SAMANTA CHANDRASEKHAR INSTITUTE OF TECHNOLOGY & MANAGEMENT SEMILIGUDA-764 036, KORAPUT

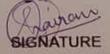
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DEPT.	OF	· ····	*******			

LESSON PLAN AND PROGRESS REGISTER

(To be maintained by all members of the teaching staff)

SESSION 2022 (EVEN SEMESTER)

NAME	Usha Kiran
DESIGNATION	HOD
DEPT.	Mechanical



This Lesson Plan and Progress Register is to be submitted to the Director for verification and counter signature twice in every semester. The H.O.D. must verify and sign this Register before submission.

COURSES ALLOTED

FOR DIFFERENT BRANCHES & SEMESTER (Degree/Diploma/+2 Science)

Semester	Course No.	Course Title
Ath	Th-)	Theory of Machine
6 th	-th-3	Power Station Engineering
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N.B.: Submission of Annual Lesson Plan-cum-Progress Register and performance Report for Assessment are responsibility of each faculty member.

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10.14		~					do					<i>></i>	Machine		Course No. &	th.	
3.7 V-belts and V-belts Pulleys. 3.5 Concept of chowning of pulleys.	width for given permissible struct	3.5 Powers transmitted by the bell 3.6 Det	ts & #	3-3 Type of drives, belt, gears and chain drive. 3-3 computation of velocity matrio	3.0 Powers transmission	of dynamometer.	g of	70 C	Privat and conical pivot beautings	Description of notion, needle	3.1 Fraction between my and knew for Square thread, knew sack	cam c	Nectionism and its timension.	1-1 Kink Kinematic Olum		Branch	36
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	*					d	6				-				Course No. &	Holem	
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Degree/Diploma/+2 Science
(Theory/Pract/Lab/Workshop)

Branch Mechanical

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0	Flat Collar bearing of single and mudi	Tomer transmission	Description of roller meedle steller and	Bearing and its	ScrewTark	Friction between mut and screw Fack	Persod the topics	Threasion, fourbar	Cam and follower	tower pain and	types of kenematic	Joint, Types of Joint & Types of	Mechanism and Machine, Staucture	Define link, kine-	I Introduction to	Mention the Topics If not to covered reaso
	SCHIM, SEMILIGUEN		90,		1	Ž.		- 6	PRINTPAL SCITM, SEMILIGUDA					SCITM, SEMILISUDA KORAPUT	0	If not taken Remarks/ mention the Signature of reasons HOD/Director

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			2						do				>	13	INO.	1	Course No. &	4-th gem	
			65 causes & tremedies of	64 to residual and tengitudinal visitation.	6-3 classification of vibration.	6-1 Introduction to vibration and related terms (Amplitude) tox	Officence between Station	scating parts.	Static balancing of	5.0 BALANCING OF MACHINE	constituent of flockation of	us function of Elywheel.	the conception explanation of Smilter	4.3 CLASS Fication of governor.	S NO	(Compa		Branch Meckonico	LESSON PLAN Degree/Diploma/12 &
			on	of co	94	2	00 %		9	3 -	- a	op.	12	1	- 1	-	Require a		W S S
	2304-1		2a.04	7.00.1k	30,04,3	19.047	18.04.7	16. Dut.	16.040	14.04	13.040	12.047	11.043	B.04	08.04	Date	Semester		
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4	39		222	33			A 6			(a)		3	> 30	نف	H-1 36	Student Mention the Topics Present covered	Course No. of Branch Me	PROGRESS	
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Degree/Diploma/+2 Science (Theory/Pract/Lab/Workshop)

Semester	4"	7	Branch Mecha	necal	
Date	Course No. & Title	No. of Student Present	Mention the Topics covered	If not taken mention the reasons	Remarks/ Signature of HOD/Director
25.04	TH-1 1,22 TOM	32	of the friction chap		PRINCIPAL
26.043		37	Grear drives and il	SCITI	M, SEMILIGUE KORAPUT
27.04.	22	32	grantaines worken	e.	
28.042	2	37	Working principle of compound, sevested and epicyclic gentle	2	
29.04.2	2	35	4) Introduction of Governor & Plywho		
30.04.20	-	40	Classification and working of watto		g* W
01.05.20	20/0	37	Porter governor.		4
02.052	2 [40	coording of provell	SCIT	N, SEMILIGUE A
03.052	2	34	Conceptual explan- ation of sensitivity	Hoism	
			Ructuation of ener		
	V	(5) Balancing of Machine.		
04.082	2_	36	Concept of static	Sing	ě
5.08.25	2		Static balancing of rotating parts.		
NG-05-20			Causes and effect	4	DE NICIPAL
30.05.3	8		Difference between static and alyonamic	scri	M, SEMILIC

Degree/Diploma/+2 Science (Theory/Pract/Lab/Workshop)

Semester		T 24 2	Branch		
Date	Course No. & Title	No. of Student Present	Mention the Topics covered	If not taken mention the reasons	Remarks/ Signature of HOD/Director
May	TOM		B) Vibration of Mac hène Parts		PRINCIPAL
4.6.9	Đ.	12	Introduction to Vibration and related terms.	} -	KORAPUT
8.6.	27	10	Classification of Vibration		
10.06.	22	15	Basic concept of Patural, forced and damped vibration	R	
12.06	22	17-	Torcional and long tudinal vibration		
Jaroo			Causes and remedi- es of vibration.		PRIAMPAL
				SC	KORAPUT
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	e 15			20	8	10		छ	16	l ü			75		78
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0.000	A 01/12 30		7/04/2	o 6 on ba		Tulle I	d	adelas Bales		18/8/20 18/8/2			Semester Course No. & Title	ot the	
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	Spendian of air partitles	with their Capacities.		Consumption.	Determination of thermal officers	thermal efficiency. Explain Ranking Cycle	Explain Carnet Val	layout of Steam proben Stations.	Thermal power	Importance of ele	Emplain Concepts	the Subject Describe sources	Mention the Topics covered	Branch P.E.	PROGRESS
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function and types of cooling forces for selection of site for the small places at the	Mela	99	officiency of diesel cleans power	40/21/22
function and types of conting towers	1/5/12 28	000	dechic power stations	50/4/02 1
Circulating fump	5/5/2 25	20	cutaust system, cooling system, tuboscotion system, standing system	98/4/22
Extraction pump 2	Metro as		supply system, fuel injection	
Auxilianies Suchas	Le ditte	020	systems of diesel electropage	26/4/20
Classification of condenses.	be shipped	OTTO	4.1 state the advantages of allosel elections	23/4/22
Solved	25/4/20 27	7	3.8 list of nuclear power sloken	22/4/22/
	20/4/20		3.6 Explain the cooperation of site of nucl	
tustine Governing	290/4/20	99	hean	2014/22
	Malaba 31	3 8		13) 4/22
lo.	18/4/2 A 30	2000	-	11/4/22
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1 +	por Kannen 35	1	Engineering of coolidg to sold is sond thoronal	2/4/22 Engine
Operation of electro	104/04/H-3 29	3	extraction pump & ciaculating pump	4)4 22 Book
of Branch PSE Sent Mention the Topics covered	Course No. of No. & Student Title Present	Required	Brief note of the topics to be covered ALKITRANICS SUCH OF NOT USELL)	80
Degree/Diploma/+2 Science (Theory/Pract/Lab/Workshop)	Qtb.	No of	GALL COM Branch PSE	Competer -
		Workshop	(Theory/Pract/Lab/Workshop)	

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									Of Gar-Kapping to the Front	and party doments & applicator	tratice stations.	5 6 Simple problems 6 0 gas Tuxbane power stations	orthogothe state	the x colocites & no of	of operation of site of higher	500 classify & explain the general	Brief note of the topics to be covered	Branch
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	9/6	9/6	8/6	0	4/6	2/6	01/6	28/6	2/8	2/16	12/5	18/5	14/5	55	1/5	Date	Semester.	
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Daniel Louise	Death Charter of	mal efficiency of dissel	Selection of site	Exhaust system, starting system	Explain Exhaust system (lessing bystem, libration	Explain briefly fuel storage, ful	of disal electric power	Diesel electric p	fower stations	Stations of site	of Huclean waste	and thermal plants	Duction reactor.	and construction of a	of ruckens power pravi-	Mention the Topics covered	Branch	PROGRESS
301		ed	Pawer station		ystem,	La Land	o baco	7		70	real	plants		35		ntion the		Degree/Diploma/+2 Science (Theory/Pract/Lab/Workshop)
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LESSON PLAN Degree/Diploma/+2 Science (Theory/Pract/Lab/Workshop)

Degree/Diploma/+2 Science (Theory/Pract/Lab/Workshop)

KORAPUT

emester.	C	No. of	Branch		
Date	Course No. & Title	No. of Student Present	covered	If not taken mention the reasons	Remarks/ Signature of HOD/Director
1/0	TH-3 Power		Hydro electric Power Plant (Explanation)		PRINCIPA
10/8	Statio Engline	out o	state advantage and phisadvantage of thy dro electric power		CITM, SEMILIE KORAPUT
21/6	-log	11	Explain the general arrangement of storage		
	1	- 13	Project and Explain	(h	
23/6		12	Selection of site of hydel power plant	7	
2/2		13	Hist of hydropower Sterlion with their		
97/6		14	Capacities and no of units in the state	-	PRINCIPAL
29/6		15	and generations used	SCIT	M SEMILIGUE KORAPUT
30/6	4	16	Simple problems	9 1	
2/7		17	Gas-turbine pouver		
3/7		18	Selection of Site of gas turbine Better	dion .	
7/140		19	Elements of Simple gas twitine powerp	lants .	
05/7	\bigvee	20	Ments, demonite and application of		
06/1		21	gas tiviline power p	lants	
			Doubt Cleaning Class.		RIMEPAL SEMILIGUDA

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