SYNERGY POLYTECHNIC, BBSR

The Lesson Plan		
Descipline:	Semester:	Name of the Teaching Faculty:
MNE	4th sem	Semester from Date: 16-01-24 to Date: 26-04-24
Subject:	No of Days/per week class	No of Weeks:
UIG COAL MENTING	allotted:	The state of the s
Week	Class Day	Theory/Practical Topics
1 - 2 1 V	1st The Manager of the American	Introduction to method of UIG coal mine
	2nd	defination, different method etc
1st	3rd	Classify up coal mining methods
	4th	-do-
	5th	
	1st	Board & Pillar Method of extraction
	2nd	explanation, basic concept, poinciple etc
2nd	3rd 2.1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Layout OF Books or pillar
a an an an an an	4th	-do-
	5th	
	1st - ! r)	Describe depillaring method with stowing
3rd	2nd	and caving method
	3rd 📑 💮 📠 🕝	-da-
	4th	Describe fine and water during the
	5th _	
	1st	and after depallaring method
1 * 1 = 2	2nd	State & describe various type of
4th	3rd	machinery used in ulg coal foces
**	4th	Define contigeous seam
	5th	
5th	1st	-00-
	2nd	Describe working of contigeous seam
	3rd	working of seam above and below gowed
	4th	out area.

HOD POPULA

Principal Principal

Sign of Faculty

SYNERGY POLYTECHNIC, BBSR The Lesson Plan Name of the Teaching Faculty: Descipline: Semester: Lith MNE Semester from Date: 16-01-24 to Date: 26-64-24 No of Days/per week class Subject: UlG Coal Mining No of Weeks: allotted: Class Day Theory/Practical Topics Advantages & disadvantages of Board & 1st 2nd pillar method ch 1st 3rd Longwall Method of working :-4th Advancing & Retreating method 5th Single unit & Double unit face 1st - 90-2nd 74 2110 Describe expelie & non expelie LIW layout 3rd Describe mechanised langual working 4th 5th 1st -do -Armound Plexibe conveyor 2nd Shield support 3rd Shearer loader 4th 5th Thick Seam Mining Method: 1st Defination, explanation 2nd ath 4th Clasification of thick seam 3rd

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4th

5th

1st

2nd

3rd

4th

5th

Principal

Describe layout of various thick seam

method, :- Homzantal Elicing

Incline slicing

Sublevel

Blasting Gallery

10th

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Descipline:	Semester:	Name of the Teaching Faculty:
MNE	Lith	Semester from Date: 16-01-24 to Date: 26-04-24
Subject:	No of Days/per week class allotted: Y	No of Weeks:
UlG Coal Mining		Theory/Practical Topics
Week	Class Day	Theory/Fractical ropics
114h 4st	1st	Horizon Mining Method:
	2nd	State condition, advantages, disadvan tages
		3
	3rd	limitation of Honzon mining,
	4th	Layout of Horizon method of working
	5th	
12th	3111	
	1st	Hydraulic & Pneumatic Stowing
	2nd	-do-
	3rd	-do-
~,	79	
	4th	Support & Roof control in mines:
	5th	
13th -310	1st	data manufact of manifest true of man
	150	State properties of various type of roof
	2nd	and most behavior.
	3rd	Presure arch theory in BIP and LIW
	4th	-do-
	401	30
	5th	
144h 24H	1st	Describe testing of root
	2nd	9
	2110	-90-
	3rd	Support system in mine construction
	4th	principle, of operation etc
	FAL	
15 th 5th	5th	
	1st	Subsidence due to mining method:
	2nd	Angle of draw, factor affecting subsidence
	3rd	
	310	critical area of extraction, precaution,
	4th	measure against damage due to subsidence
	5th	
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Principal

SYNERGY POLYTECHNIC, BBSR

The Lesson Plan

The Lesson Plan		
Descipline:	Semester:	Name of the Teaching Faculty:
MNE	Lyth	
Subject:	No of Days/per week class	Semester from Date: 16-01-24 to Date: 26-04-24
Ulfor Cont. Mining	allotted: 4	No of Weeks:
Week Mining	Class Day	Theory/Practical Topics
	1st	Shaft Sinking:-
16th	2nd	Describe vertical shaft and inclined shaft
151	3rd	location, size, shape etc
1 1 1 1 1 1 1	4th	-90-
	5th	
	1st	Describe sinking through difficult ground,
174	2nd	Describe sinking through difficult ground, comentation, freezing, sinking upward etc
2nd	3rd	-do-
all Christian est	4th.	-do-
	5th	
hours a second	1st Managhana G	
	2nd	
3rd	3rd and sign agent	
	4th	·
	5th	
1 2	1st / walker to far the	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	2nd	
4th	3rd	
18	4th	
	5th	
1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1st	
a same	2nd 7	
5th	3rd	
the art of the s	4th	
	5th	
7	Pelino A	

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