BHUBANANANDA ORISSA SCHOOL OF ENGINEERING, CUTTACK

DEPARTMENT OF MATHEMATICS AND SCIENCE

ACADEMIC SESSION-2020-21

Lesson Plan

faculty Name -

SUBJECT:-ENGINEERING CHEMISTRY SEMESTER:- 2ⁿ⁻⁴ Deepaka preyadarshini

SEC:- C

BRANCH:- Ctvt1

Edit with WPS Office

FACULTY NAME: Teepika Polyadarshon' Semester From: - Date. 28.04.2021 to 19/082021

No of week:-16

No of classes available per week: 2

Total period available:30periods

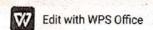
Class duration: 55 minutes

Teaching Method: Online Meeting App, Procedure.PDF, Demonstration(video recording, live class)

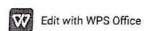
Learning Method: Viva discussion

Lesson plan

Wee k No.	Dates	No. of Periods available	Name of the experiment	Date of teachin g	Shortfall if any	Reasons	Date of make up of shortfal	Initial of Faculty
1	28-4-21	1_	➤ General instruction for the laboratory and apparatus.D-1	28-4-21	-	-	-	₩.



2	4-5-21 1		➤ General instruction for the laboratory and apparatus.D-2	4-5-2	-	-	-	SP	
	5-5-21	1_	· Recap of all apparati	u 5-5-2	-	_	-	ØP	
3	11-5-21	1	 Procedure for preparation and study physical and chemical property of CO₂ 	11-5-21	-	-	-	99	
	12-5-21	1	Recap the Procedure	1 <mark>2</mark> -5-21	_	=	-	8FP	
	18-5-21	1	➤ Demonstration (video recording)	18-5-21	·	, -	-	80P	
1	19-5-21 2	1_	Record checking	19-5-a1	-	-	~	80P	
5	25-5-21 1	-	Discussion of viva for the experiment	25-5-21	-	. –	-	₽p	
	1-6-21/1	- -	Roubt cleasing class.	1-6-21	-	_	-	27	



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6-7-21	30-6-a।	वेन-६-व	3-6-2	12-6-21	6-લ્યા	-6-21	18-9-	व,6-व,1
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-> Stemonstration (live class		SS	Discussion of procedure for preparation and study of physical and chemical properties of NH3 gas	: 555	→ Discussion of viva for the	- Record checking	➤ Demonstration (video-recording)	Procedure for crystallization of copper sulphate from copper carbonate.
6. F. a	क र्वश	३१-6-२।	23-6-२।	ચર્ ચ - 6-ન્ના	6-6-२	૧-6-ગ્રા	8-6-य	a -6-21
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	6-7-21 1 > Discussion of vivo fortho	1 Demonstration (video recording) 30 621 1 > Demonstration (live class 6.7.21)	20-6-21 1	Discussion of procedure for preparation and study of physical and chemical properties of NH3 gas and chemical properties of NH3 gas a 1-6-al 1	ala-6-al 1 - Discussion of viva (remaining ala-6-al - Semonstration and study of physical and chemical properties of NH3 gas alg-6-al Semonstration (live class 6-7-al 1 Semonstration (live class 6-7-al	16-6-a 1 > Discussion of viva for the 16-6-a - -	16-6-al 1 Record checking 9-6-al 9-6-al 9-6-al 9-6-al 1 Piscussion of viva for the experiment 16-6-al 1 Piscussion of procedure for 16-6-al 1 Piscussion of procedure for 16-6-al 1 Preparation and study of physical 16-6-al 1 Poubt Clearing class 16-6-al 90-6-al 1 Poubt Clearing class 16-6-al 90-6-al 1 Poubt Clearing class 16-6-al 90-6-al 1 Piscussion of viva (xideo recording) 30-6-al 90-6-al 90-6-al 1 Piscussion of viva (xideo recording) 30-6-al 90-6-al 90-6-al	8-6-21 1 > Demonstration (video-recording) 8-6-21

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18-8-21	17-8-21	11-8-21	1D-8-21	10-8-21	५. ४-३।	&8.7.2l	الع	80.7.21	فع	20
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Doubt cleaning class	Discussion of viva for titrations	Demonstration	Procedure for Simple acid-base titrations	Discussion of viva for radicals	Discussion of procedure for basic radicals such as Ammonium, Copper, Zinc, Magnesium, sodium, potassium	(live class)	Doubt cleaning/record checking 27-7-21	of acidical	Demonstration (CO3 ²⁻ , S ²⁻ , SO4 ²⁻)	Discussion of Procedure for acid radicals. known acid radicals such as carbonate, sulphide, chloride, nitrate, sulphate
18-8-81	17-8-21	1-8-2	11-8-ર્સ	10-8-व	4-8-21	28-7-21	27-7-2)	ao-۲-ચા	14- 1-8	[3- [‡] -&]
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➤ Sessional viva	➤ Sessional viva	Discussion of Procedure for test for unknown salt (Composed of one Basic radical and one acid radical)	