LESSON PLAN FOR WINTER SEMESTER(2022-23) Discipline : 1ST Semester(common)						
Week	Class Day	Theory	Range			
	1st	Matrix and Determinant a) Introduction and Tyoes of Matrix				
	2nd	Tyoes of Matrix	25.10.2022			
1st	3rd	Algebra of matrix	to			
	4th	Algebra of matrix	30.10.2022			
	5th	Determinant				
	6th	Tuitorial class				
	1st	Determinant				
	2nd	Properties of determinant	21.10.0000			
2nd	3rd	Properties of determinant	31.10.2022 to			
Znu	4th	Properties of determinant	06.11.2022			
	5th	Inverse of a matrix (second and third order)	06.11.2022			
	6th	Tuitorial class				
	1st	Inverse of a matrix (second and third order)				
	2nd	Inverse of a matrix (second and third order)				
	3rd	Cramer's Rule (Question should be on two variables)	07.11.2022 to			
3rd	4th	Cramer's Rule (Question should be on two variables)				
	5th	Cramer's Rule (Question should be on two variables)	13.11.2022			
	6th	Tuitorial class				
	1st	Solution of simultaneous equations by matrix inverse method				
4th	2nd	Solution of simultaneous equations by matrix inverse method				
	3rd	Solution of simultaneous equations by matrix inverse method	14.11.2022 to			
	4th	TRIGONOMETRY Trignometrical Ratios	20.11.2022			
	5th	Trignometrical Ratios				
	6th	Tuitorial class				
	1st	Trignometrical Ratios				
	2nd	Trignometrical Ratios				
5th	3rd	Trignometrical Ratios	21.11.2022 to 27.11.2022			
	4th	Compound angles, multiple and sub-multiple angles				
	5th	Compound angles, multiple and sub-multiple angles				
	6th	Tuitorial class				

	1st	Compound angles, multiple and sub-multiple angles	]
6th	2nd	Compound angles, multiple and sub-multiple angles	00.11.0000
	3rd	Compound angles, multiple and sub-multiple angles	28.11.2022 to
	4th	Define inverse circular functions and its properties	04.12.2022
	5th	Define inverse circular functions and its properties	
	6th	Tuitorial class	
	1s†	Define inverse circular functions and its properties	
	2nd	Define inverse circular functions and its properties	
	3rd	Define inverse circular functions and its properties	05.12.2022
7th	4th	CO-ORDINATE GEOMETRY IN TWO DIMENSIONS	to
7 11 1		Introduction of geometry in two dimension	11.12.2022
	5th	Distance formulae, division formulae, area of a	11.12.2022
		triangle	4
	6th	Tuitorial class	
	1st	Distance formulae, division formulae, area of a	
		triangle	
	2nd	Define slope of a line, angle between two lines	
	3rd	condition of perpendicularity and parallelism.	12.12.2022
8th	4th	Different forms of straight lines (only formulae) i) One	to
		point form (ii) two point form (iii) slope form	18.12.2022
	5th	Different forms of straight lines (only formulae) (iv)	
		intercept form (v) Perpendicular form	-
	6th	Tuitorial class	
	1st	Equation of a line passing through a point and (i) parallel to a line	
	2nd	Equation of a line passing through a point (ii) Perpendicular to a line	
9th	3rd	Equation of a line passing through the intersection of two lines	19.12.2022 to
	4th	Equation of a line passing through the intersection of two lines	25.12.2022
	5th	Distance of a point from a line	
	6th	Tuitorial class	
	1st	Distance of a point from a line <b>CIRCLE</b>	4
	2nd	Equation of a circle center radius form	02.01.0002
10+6	3rd	Equation of a circle center radius form	02.01.2023
10th	3id 4th	general equation of a circle	to . 08.01.2023
	5th	general equation of a circle	
	6th	Tuitorial class	
			<u> </u>
	1st	Equation of a circle end point of diameter form CO-ORDINATE GEOMETRY IN THREE DIMENSIONS	4
	2nd	INTRUDUCTION	09.01.2023
11+b	3rd	Distance formulae	to
11th	3rd 4th	Distance formulae section formulae	to
11th	3rd 4th 5th	Distance formulae section formulae direction ratio, direction cosine	to 15.01.2023

12th	1st	angle between two lines	
	2nd	condition of parallelism and perpendicularity	1 ( 01 0000
	3rd	Equation of a plane i) General form	16.01.2023 to 22.01.2023
	4th	angle between two planes	
	5th	perpendicular distance of a point from a plane	
	6th	Tuitorial class	
13th	1st	equation of a plane passing through a point and i)	
		parallel to a plane	
	2nd	equation of a plane passing through a point and ii)	
		perpendicular to a plane	
	3rd	SPHERE	23.01.2023
		Equation of a sphere	to
		i) center radius form	29.01.2023
	4th	Equation of a sphere in General form	
	5th	Equation of a sphere in two end points of a diameter	
		form	
	6th	Tuitorial class	