

SGK Government Degree College, Vinukonda													
Semester Wise Curricular Plan :2024-25													
Name of the Lecturer: Valaparla Bala Yesu								Name of the Department: CHEMISTRY					
Class: B. Sc. Chemistry				Year: I & Semester I				Course I : ESSENTIALS AND APPLICATIONS OF MATHEMATICAL, PHYSICAL AND CHEMICAL SCIENCES					
Month	We ek	Hours available	Syllabus topic	Addition al Input/ Value Addition Provided	Curricular Activity				Co-curricular Activity				Remarks
					Activity Proposed	Hours allotted	Whether conducted	If not, alternate date	Activity Proposed	Hours allotted	Whether conducted	If not, alternat e date	
Aug-24	2	1 (Theory)	Syllabus, Definition and Scope of Chemistry		ICT enabled Teaching	1			Assignment	1			
	3	2 (Theory)	Importance of Chemistry in daily life, Student Activity : Chemistry in Daily Life Presentation		Teaching	2							
	4	1 (Theory)	Branches of chemistry and significance		ICT enabled Teaching	1							
	5	1 (Theory)	Periodic Table- Electronic Configuration		ICT enabled Teaching	1			Student Seminar	1			

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Sep-24	1	2 (Theory)	Periodic Table - chemical changes Student Activity : Periodic Table Exploration		ICT enabled Teaching	2			Assignment				
	2	2 (Theory)	Classification of matter Student Activity : Chemical Changes and Classification of Matter		Teaching	2							
	4	1 (Theory)	Biomolecules - carbohydrates		Teaching	1			Field visit				
	5	2 (Theory)	Biomolecules - proteins Student Activity : Biomolecules Investigation		Teaching	2							

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Oct-24	1	1 (Theory)	Biomolecules - fats		ICT enabled Teaching	1			Assignment				
	2	1 (Theory)	Biomolecules - vitamins		Teaching	1							
	3	1 (Theory)	Student Activity : Chemistry in Daily Life Presentation		Teaching	1			Student Seminar	1			
	4	1 (Theory)	Application of Chemistry in Industry and Technology		ICT enabled Teaching	1			Student Seminar	1			

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Nov-24	1	1 (Theory)	Applications of Chemical Manufacturing		ICT enabled Teaching	1							
	2	1 (Theory)	Applications of Pharmaceuticals and Drug Discovery		ICT enabled Teaching	1							
	3	1 (Theory)	Applications of Materials Science		ICT enabled Teaching	1							
	4	1 (Theory)	Applications of Food and Beverage Industry.		ICT enabled Teaching	1							

Signature of the Lecturer

Signature of the Principal