

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 II : ADVANCES IN 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 & Computer aided drug design		ICT enabled Teaching	1			Assignment				
	3	2 (Theory)	Computer aided drug design and delivery		Teaching	2							
	4	2 (Theory)	Nano Sensors Student Activity : Nano Sensors		ICT enabled Teaching	2							
	5	2 (Theory)	Student Activity : Experimental Design and Simulation		ICT enabled Teaching	2			Student Seminar	1			

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Sep-24	1	2 (Theory)	Chemical Biology Student Activity : Chemical Biology		ICT enabled Teaching	2			Assignment				
	2	1 (Theory)	Impact of chemical pollutants on ecosystems		Teaching	1							
	4	1 (Theory)	Impact of chemical pollutants on Dye removal		Teaching	1			Field visit				
	5	1 (Theory)	Impact of chemical pollutants on Dye removal		Teaching	1							

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Oct-24	1	1 (Theory)	Student Activity : findings		ICT enabled Teaching	1			Assignment				
	2	1 (Theory)	Powerpoint Presentation, Poster Presentation and Student Seminar		Teaching	1							
	3	1 (Theory)	Catalysis method		Teaching	1			Student Seminar	1			
	4	1 (Theory)	Student Activity : findings		ICT enabled Teaching	1			Student Seminar	1			

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Dec-23	1	1 (Theory)	Environmental remediation - Water treatment.		ICT enabled Teaching	1							
	2	1 (Theory)	Solid waste management		ICT enabled Teaching	1							
	3	1 (Theory)	Poster Presentation and Student Seminar		ICT enabled Teaching	1			Poster Presentation	2			
	4	1 (Theory)	Environmental remediation - Water treatment.		ICT enabled Teaching	1							

Signature of the Lecturer

Signature of the Principal