

Department of Chemistry

Laboratory and Manpower Details

Sl. No.	Name of the Laboratory	No. of students per setup (Batch Size)	Name of the Important equipment	Weekly utilization status (all the courses for which the lab is utilized)	Technical Manpower support		
					Name of the technical staff	Designation	Qualification
1	Chemistry Laboratory	70 per Batch 1 per set up	1. Electric Bunsen Burner 2. Heating mantle 3. Water Bath 4. Deep Freezer 5. Magnetic stirrer with hot plate 6. Laboratory or mechanical Stirrer 7. Melting Point Apparatus 8. Reflexion Set Up-Flask round bottom and condenser 9. Water Bath Thermostat 10. Hot Plate 11. Hot Air Oven 12. Electronic Weighing Balance 13. Conductivity Meter 14. Potentiometer 15. pH Meter 16. 1Spectrophotometer 17. Flame Photo Meter 18. Daniel Cell 19. Western Cadmium Standard Cell 20. Potentiometer 21. Ostwald Viscometer 22. Conductivity cell	30 Hrs	Ms. M. Kalpana	Lab Technician	M.Sc. Chemistry
2	Centre for Research	Research Purpose	1. Demineraliser 2. Fume hood 3. Photocatalytic reactor 4. Viscometers 5. Pour point and cloud point apparatus 6. Oil bath with magnetic stirrer 7. Hot air oven	Utilized by Research Scholars & UG Students for Mini and Major Projects	-	-	-

			8. Muffle furnace 9. TLC UV Chamber 10. Digital turbidity meter 11. DD water production equipment 12. Pellet press 13. Digital Balance 14. Conductivity Meter 15. Flame photometer 16. Spectrophotometer 17. Potentiometer 18. Various columns for chromatography 19. Vacuum pressure pump 20. pH Meter				
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