

DEPARTMENT OF CHEMISTRY

DBT- STAR COLLEGE SCHEME

S. No.	Name of the Instruments procured
	Digital conductivity meter – 5 Nos.
	Digital potentiometer – 5Nos.
	Digital Melting point Apparatus
	Dryer – 5 Nos.
	Electric Bunsen Burner – 5 Nos.
	TDS Meter pen type Digital
	Stop Clock -10 Nos.
	Rough Balance -2 Nos.
	Digital Colorimeter
	Mechanical Shaker with stand
	UV- Visible Double Beam Spectrophotometer (Programmable 8 cell holder addition)
	Interactive board

DEPARTMENT OF CHEMISTRY
NEW PRACTICALS – 2015 onwards
Determination of Concentration of given solution using potentiometric titrations
Verification of Adsorption isotherm
Determination of rate constant of inversion of cane sugar by polarimetry
Determination of OD
Block printing
Determination of pH of buffers and unknown solutions
Separation of compounds by paper chromatography