

**FACULTY OF PHARMACY**  
**SRIRAMACHANDRA UNIVERSITY**  
**List of Sophisticated Instruments**

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY		
S.No	Name of the instrument	Model
1	Halogen moisture analyser	HB43Mettler Toledo
2	Double beam UV visible spectrophotometer	UV 1800 Shimadzu
3	Spectrofluorimeter	LS45- Perkin Elmer
4	Dissolution tester USP	TDT-08L-Electrolab
5	FT-IR	4100-JASCO
6	HPLC Auto	2010 Shimadzu
7	HPLC Manual	LC 20AT- Shimadzu
8	Ultrasonic cleaner	3.5L 100 H-PCI analytics
DEPARTMENT OF PHARMACOGNOSY		
1	Muffle Furnace	Technico
2	Laminar Airflow	CAH 1200/ Clean Air system
3	BOD incubator	2A230HsAC/Technic
4	Binocular microscope	4B52447 magnas
5	Spray dryer	Lu-20[2009/lab ultima]
6	Microplate reader and washer	680/biorad
7	Double beam UV visible spectrophotometer	UV lambda 35/perkin elmer
8	Rotary vacuum drier	Super fit
9	Vacuum drier	Unix 4B/labnet scientific services
10	Gas Liquid Chromatography	6850/Agilent
DEPARTMENT OF PHARMACOLOGY		
1	Binocular dissection microscope with MIPS	olympus
2	Double beam UV visible spectrophotometer	UV lambda 35/perkin elmer CTO6484
3	UV transilluminator	Orange & OG-BWL-)01
DEPARTMENT OF PHARMACEUTICS		
1	Rotary Tablet Punching machine	Rimek/RSP-16
2	Tablet dissolution apparatus [ 8 basket]	Eletro/TDT-08L
3	Double beam UV visible spectrophotometer	UV lambda 35/perkin elmer
4	Tray dryer	Technico
5	BOD incubator	Technico/1387