

S.No.	Name of the Instrument/ Equipment	Model & Company	Teacher Incharge/ Department/CIF/ Project
1	Quant Studio Real Time PCR Machine	Thremo fisher scientific	CIF, ACBR
2	HPLC	model-shimadzu LC-6 AD	CIF, ACBR
3	UV-Spectrophotometer	lamda 25, perkin elmer	CIF, ACBR
4	UV-Spectrophotometer	lamda 25, perkin elmer	CIF, ACBR
5	UV-Spectrophotometer	lamda 365, perkin elmer	CIF, ACBR
6	Fluorimeter Spectrophotometer	Lamda LS55, perkin elmer	CIF, ACBR
7	Olympus Microscopes (12) Model no-CX21	Olympus, CX21	M.Sc Immunology lab
8	Martin Christ Alpha 1-2LD plus Vacuum dryer	Martin Christ Alpha 1-2LD plus	CIF, ACBR
9	FACS ARIYA	ARIYA III, BD	CIF, ACBR
10	Tecan Elisa Multiplate Reader	m200 infinite, Bioscreen	CIF, ACBR
11	Alpha Imager (Gel Doc)	System and control	CIF, ACBR
12	Pall Water Purification System	Pall	CIF, ACBR
13	Individual Ventilated cages for rat with UPS	Citizen's	Animal House
14	Nikon Ti2 Eclipse Fluorescence microscope	Nikon Ti2	CIF, ACBR
15	Tecan infinite M200 Pro	m200 pro infinite, Bioscreen	Prof. P. M. Luthra's lab
16	Biopac	Biorad	M.Sc lab
17	Tecan multimode plate reader	spark control model, bioscreen	CIF, ACBR
18	RT PCR system	CFX96, Biorad	CIF, ACBR
19	Nano Drop Spectrophotometer	ND1000, Thermo Fisher Scientific	CIF, ACBR
	Univ of Delhi , south campus		
20	Centrifuge Refrigerated-1	RC-6 (ThermoElectron Corporation)	UDSC, CIF
21	Mini Spray Drier-1	Buchi-B-290 M/s. Buchi Laborkchine	UDSC, CIF
22	Autoclave-1	Ractangular (M/s. NAT Steel)	UDSC, CIF
23	Fluoroscent Inverted Microscope-1	Fluorescence M/s Carl Zeiss Germany	UDSC, CIF
24	Mini Ultra Centrifuge-1 (Floor model)	Model: C 5150FNX (HITACHI) M/s Techcomp Japan	UDSC, CIF
25	Slpectrophotometers-2	Dual Beam UV-VIS Model: Specord 210 plus M/s. AJ Instruments	UDSC, CIF

26	Milli Q-System (including accessories)-1	Milli Q Integral 15 M/s. Merk Millipore SAS	UDSC, CIF
27	Fermenter	Model: Farmac310/360 M/s Electrolab Limited, UK	UDSC, CIF
28	HPLC	Model: Shimadzu P-Series Binary Gradient HPLC System with UV & RI Detectors M/s Shimadzu Japan	UDSC, CIF
Plant molecular Biology, UDSC			
29	Plant growth chamber	M/s Daihan Labtech	GKP, PMB
30	Gel Documentation System	M/s Synopsis Ltd.U.K GBC	PMB.Dr. S.R
31	Bioanalyzer laptop system	M/s Agilent Technologies	CIF- 304
32	Bioanalyzer 2100 electrophoresis	M/s Labware Scientific	SKA
33	Bioanalyzer	M/s Galaxy Bio Solution	SR, Biotech
34	Microtome	M/s Leica	Imaging CIF - 306
35	Microscopes	M/s Leica	Imaging CIF - 306
36	Portable Photosynthesis	M/s Li-Cor Biosciences	CIF-301
37	Surface Plasma Resinace Based System	M/s Ge Healthcare Bio-S	CIF-Biotech
38	Plant growth chamber	M/s Controlled	Dr. I Dasgupta
39	Real Time PCR machine	M/s Galaxy BiSolution	CIF-301
40	Water Purification Systems	M/s Milli pore	CIF-214
41	PCR Machine	M/s Eppendorf	SKA
42	RT PCR Qiagen	M/s Bioheaven	SKA
43	Gene Gun system	M/s Bio -Rad	IDG
44	Tissue Processor	M/s Lieca	SK
45	Plant growth chamber	M/s Conviron	CIF
46	Plant growth chamber	M/s Daihan Labtech	AKS
47	Plant growth chamber	M/s Controlled equipment	Dr. IDG Lab
48	Eppendorf Centrifuge	Ms Eppendrof India Pvt L	MSc Lab
49	Server	M/s Ingram Micto India	SR
50	Data Base Server	M/s Esteen Technogy	Senior Lab 105
51	DNA Shiearing Machine	M/s Covaris	SR
52	Real Time PCR machine	M/s solution One	Senior Lab
53	Hi Speed Centrifuge	M/s Sorvall	CIF
54	Microscopes	M/s Carl Zeiss Germany	SK
55	Confocal Microscope	M/s Leica	Imaging CIF -306
56	Bioluminescence System	M/s Berthord Technologies	Nightshade CIF 213
57	Scanning Electron Microscope	M/s Tescon Brno	Biotech CIF
58	Tex Tune Analyser	M/s Scientifi & Digital	AKS
59	PCR Machine	M/s Biorad	AG

60	PCR Machine	M/S Bioheaven	SR, Biotech
61	ICPOES Spectrophotometers	M/s Perkin Elmer Indai Pvt Ltd.	CIF 301, PMB
	BOTANY		
62	HPLC	waters	CIF Botany
63	Flow cytometer	Sysmex	CIF Botany
64	Fluorescence Microscope	Zeiss	CIF
65	lyophilizer	labconco	CIF
66	Light cycler (RT-PCR)	Roche	CIF
67	Night owl	Berthold	CIF
68	NIR	Foss	CIF
69	ElementalAnalyser	Easychem	CIF
70	Avanti centrifuge	Beckman coulter	CIF
71	Plate Reader	Berthold	CIF
	Department of Physics &USIC		
72	PCB Prototyping Machine	Model: Protomat S100 & LPKF Laser & Electronics AG	Excellence grant /Electronic Science
73	Manual Probe Station	M150& Cascade Microtech	Excellence grant /Electronic Science
74	Electron Beam (Vacuum coating Unit)	Indian High Vacuum Pump	XIIth Plan/Electronic Science
75	Atomic Force Microscopy (AFM)	Model: Innova & BRUKER	MNRE/Electronic Science
76	UV-VIS-NIR Spectro Photo Meter	Model: Solid spec- 3700 & Shimadzu, Singapore	DST- Purse/Electronic Science
77	Optical Spectrum Analyzer using white light Source	Model No. AQ6370B & M/s Yokogawa Meters and Instruments Corporation Tachikawashi, Tokyo, Japan	Excellence grant /Electronic Science
78	Main Frame Controller - AQ2212 (9 slot) using Tunable Laser Source	Model No. 735102-H, & M/s Yokogawa Meters and Instruments Corporation Tachikawashi, Tokyo, Japan	Excellence grant /Electronic Science
79	Solar Simulator	Model No. 92251A & M/s New port Corporation USA	MNRE/Electronic Science
80	Life Time Fluorescence Spectrophotometer	Model No. PTI-QM- 50 & M/s Photon Technology Inc. USA	DBT project/Electronic Science
81	X- Ray Unit and Accessories	Phywe A systems, GMBHZ Germany	Electronic Science
	Department of ZOOLOGY		
82	Electrophysiological Set	Multichannel System	C.I.F. 215, Zoology

83	RT-PCR	Quant studio 6 flex, Applied Biosystem	C.I.F. 207
84	Multimode Reader	Synergy H1	C.I.F. 207
85		Biotek Instrument	
86	Automatic Absorption Spectrophotometer	P.G. Instrument	CIF/DK/2022
87	Biological Microscope	Nikon Corporation	CIF/AS/2022
88	Analysis System	Hitachi L-8900	CIF/RC/2022
89	Amino Acid Analyzer	Tech Comp Macao	
90	Luminescent Image Analyzer	Amersham Imager 600	
91		GE/Bio-Science AB	C.I.F. 207
92	LED Microscope (Zesis)	Ethovision XT Noldus Information Tech.	CIF/RKS/2022
93	2100 Bioanalyzer	Agilent Technologies	CIF/RS/2022
94	RT-PCR	Quant studio 6 flex, Applied Biosystem	CIF/RC/2022
95	FPLC	Akta Pure	C.I.F. 207
96		GE Healthcare	
97	Motorized Stereo Microscope	Nikon Corporation	CIF/RG/2022
98	Cell sorter Flow cytometer & Accuric flow cytometer (FACS)	Accuri C-6 Becton Dickinson	C.I.F. 207
99	i) Centrifuge High Speed	Sorvall RC 6 Plus	C.I.F. 215
100	ii) Centrifuge Ultra	Sorvall WX Ultra Series	
101	RT-PCR	Vii A Z Applied Biosystem	C.I.F. 207
102	Gas Liquid Chromatography	Clarus 580 Perkin Elmer	C.I.F. 207
103	Microscope (Upright Fluorescence Carl-Zesis)	Axiomager-22 Carl Zesis	C.I.F. 205 (Server Room)
104	Gas Liquid Chromatography	Clarus 580	C.I.F. 207
105		Perkin Elmer	
106	2.D Gel Electrophoresis (Phosphometer)	GE Healthcare	CIF/RP/2015
107	Motorized Microscope with Digital Spectral Imaging	Nikon Corporation	CIF/RG/2022
108	Nikon Advance Stereozoom Microscope, SMZ-1500	SMZ -1500 Nikon Corporation	CIF/NA/2022
109	Thermal Cycler (PCR Gel.Doc.)	Bio Rad Pacific Ltd.	CIF/DK/2022
110	Microscope Trinocular	SMZ-1000 Nikon	C.I.F. 215
111	Fluorimeter	Fluostar optima BMG Lab. Teach	CIF/RP/2015
112	PCR System (Thermal Cycler) Gradient- PCR	Eppendorf India Ltd.	CIF/RG/2022

113	Microscope	Carl-Zeiss Imager A1 AXIO	CIF/RC/2022
114	Flourimeter	Bio-tech Instruments Inc.	CIF/RC/2022, Zoology
Department of Biochemistry			
115	High Speed Refrigerated Centrifuge	M/s. Thermo Electron LED GmbH, Germany	Department of Biochemistry
116	High Speed larg Capacity Refrigerated Floor Centrifuge	M/s. Kalvin Life Sciences, New Delhi	Department of Biochemistry
117	Optima L-80 Ultracentrifuge	M/s. Beckman Coulter International S.A., Switzerland Serial No. 365670	Department of Biochemistry
118	RC-6Plus 230V Single Phase 50/60Hz	M/s. Thermo Electron LED GmbH, Germany	Department of Biochemistry
119	Fluorescence Spectrophotometer	M/s. Varian BV the Netherland	Department of Biochemistry
120	Multimode Microplate Reader	M/s. Molecular Devices LLC, USA	Department of Biochemistry