

List of Instruments available at RAJUVAS, Bikaner

S. No.	Name of Instrument
1.	Air Jacketed Co2 Incubator
2.	PCR (Mastercycler Nexus)
3.	Biosafety Cabinet Type A2 (6 feet) (Biobase)
4.	Ultra Water Purification System with RO water
5.	BSL -2/3 Lab (as per NIT)
6.	Silent Diesel Generator Set -125 KVA
7.	Autoclave Double Door Horizontal Cylindrical with 1500ltr Water Tank, RO Plant, Exhaust Fan & Desktop Computer
8.	Centrifuge Table top (Thermo Scientific) with Ass.
9.	Biosafety Cabinet Class-II A-2, 6feet (Thermofisher) with Ass
10.	Biosafety Cabinet B-2, 4 feet (Thermofisher) with Ass
11.	Ultra Deep Freezer-86 ⁰ (Rescholar)
12.	Fume Hood (Modular) with Ass.
13.	Centrifuge 5805 R (Refrigerated)
14.	CO2 Incubators CellXpert (Eppendorf)
15.	Critical Point Drier (K850) with MESH Basket & Pours SPEC Pots
16.	Fluorescent With Camera (with Tablet)
17.	Real Time PCR System (RT PCR)
18.	Geldoc system (E box 5TS EDGE Pad Box
19.	High End premium colour Doppler USG
20.	PCR thermocycler
21.	Autoclave
22.	Smart 2 Pure UV/UF Direct System
23.	Deep Freezer (Thermo Scientific Ultra Low Temperature)
24.	Microwave Medical Waste Disinfection System (Opti maser 30)
25.	Incinerator
26.	Proxima 10 phi imaging system
27.	3 doo –bio-doc it-200 system Bio imaging work system
28.	Water purification thermo scientific breasted Nano pure diamond life
29.	Biosafety cabinet (thermo)
30.	Master cycler Gradient with Heated lid & personal (Eppendorf)
31.	Biological Safety cabinet with ass.
32.	Denaturing Gradient Gel Electrophoresis Unit complete system with ass.
33.	QST Step one PCR Laptop with ass.
34.	MAG MAX Express with Ass.
35.	Modular Laboratory Work Station
36.	767053. Free zone (-50° C.) with ass.
37.	Table Top Autoclave class- B with ass.
38.	2100 Bio analyzer Electrophoresis system (G2939 AA)
39.	Autoclave (ST-85 lits.) Lab companion Jeitech
40.	Biosafety cabinet Type A2 (5Feet)
41.	Next Generation Sequencing System with Ass.
42.	Microbial Identification System through MALDI – ToF with Ass.
43.	Scanning Electron Microscope with Ass.

44.	2-D Gel Electrophoresis System with Ass.
45.	Anaerobic and Microphilic Work Station with 3gas (CO ₂ + O ₂ + N ₂) cylinder