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[Home](#) > [Services](#) > [R and D](#) > [Equipments Inventory](#)

## Equipments Inventory

An inventory of major scientific equipments/ machinery available with CSRTI, Mysuru (costing more than ₹. 50,000/-).

<http://nikesportscheap4sale.com/1094-Maroon-Aj4-For-Sale-Air-Jordan-4-NR...> [1]

<http://nikesportscheap4sale.com/1094-Maroon-Aj4-For-Sale-Air-Jordan-4-NRG-Hot-Punch.html> [1]

Section	Sl. No.	Name of the Instrument	Cost	Make	Year of purchase
AGRONOMY	1	BOD incubator with shaker	85,500	Scientek	2012
	2	Cooling micro centrifuge	96,900	REMI CM 12	2012
	3	Microscope Binocular Research	6,41,902	Leitz	1992
	4	Microscope-sterio dissecting with photographic unit	2,04,268	Leica	1992
	5	Soil moisture meter system	1,81,110	Troxler	1994
	6	X-Ray Spectrometer	24,53,050	Japan make	1985
SOIL SCIENCE & CHEMISTRY	1	Atomic Absorption Spectrophotometer	14,10,873	Atomic absorption	1992
	2	Flame Photometer	77,738	Elico	2018
	3	Digital Flame photometer	57,000	Gera Venture	2017
	4	Micro Kjeldahl	3,45,634	Pelican	2009
MULBERRY BIOTECHNOLOGY	1	Analytical balance		Sartorius, Germany LC480IP	
	2	Seque Gel Electrophoresis system	2,99,226	BioRad, USA Sequi-Gen GT	2011

Section	Sl. No.	Name of the Instrument	Cost	Make	Year of purchase
3	PCR Thermalcycler	3,96,796	Applied Biosystems, USA GeneAmp 9700	2002	
4	Dry-bath		Labnet, USA D1100		
5	Cryocan		IBP, India BA-11		
6	Horizontal Electrophoresis System (Medium)		Genei, Bangalore		
7	Water bath	50,876	Labnet, USA	2010	
8	High Speed Refrigerated Centrifuge	6,63,573	Eppendorf, Germany 5810R	2005	
9	Water Purification System	7,42,850	Millipore, France Elix 3, MilliQ Gradient	2005	
10	Gel Documentation System	4,14,626	Syngene, UK Gene Genius	2003	
11	Clean Bench		Hithachi, Japan		
12	Mega Gel Electrophoresis system	2,86,367	BioRad, USA C-DASG-400-50	2014	
13	DNA sequencing gel unit 20x50 cm with accessories	83,561	Modern Lab, India SEQ2050	2002	
14	Fume Hood	1,20,225	Hykon, India	2013	

Section	Sl. No.	Name of the Instrument	Cost	Make	Year of purchase
15	Deep freezer (-30°C)	1,45,402	Forma Pharmacy Freezer	2006	
16	Island work table	98,280		2005	
17	Leaf area meter	2,21,338	CT-203	2016	
MULBERRY BREEDING & GENETICS	1	Binocular Research Microscope	6,41,902	Wild Leitz, Gmbh	1992
	2	Microscopic Camera attachment (attached with Binocular research Microscope)	69,765	Euromex 5 MP	2015
	3	Stereo zoom Microscope	1,89,552	Wild Heerbrugg	1992
	4	Stereo Microscope	66,000	Nikon 08	1994
	5	Hot air oven	52,000	DF-62 YAMATO	1993
	6	Micro-Centrifuge	2,61,580	Thermo Electron Corp., Germany	2005
	7	Water bath	1,55,380	Julabo Labortechnik, Gmbh	2006
MULBERRY PATHOLOGY	1	Incubators	61,041	KEMI AEL 400 SE Sl. No. 1109	2010-12
MULBERRY PHYSIOLOGY	2	Portable Photosynthesis Stereoscopic Microscope System LI6400 Xt	28,02,269	LI-COR Leica Wild M8 biosciences	2005
SILKWORM BIOTECHNOLOGY	1	Deep Freezer vertical -80°C	1,54,478	Thermo electron	2004
	2	UV transilluminator	77,928	Fotodyne	1991
	3	Ice making machine	1,23,878	Icematic	2003
	4	Electrophoresis unit	4,16,437	Pharmacia	1992
	5	BOD incubator for hybridization	1,11,922	Bartlet	1996
	6	Centrifuge	4,24,425	Heraeus	2004
	7	Hybrid linker	1,64,563	UVP	2008

Section	Sl. No.	Name of the Instrument	Cost	Make	Year of purchase
8	Deep Freezer vertical - 20°C	69,750	Vest Frost	2008	
9	Thermocycler	2,99,995	Himedia	2018	
SILKWORM BREEDING (MBL)	1	Incubator (JICA supply)	2,14,285	Sanyo	2012
SILKWORM PATHOLOGY	1	Incubator BOD	64,403	Chemical House, B?lore	2015
	2	Electronic weighing machine	81,000	Schimadz	2009
	3	Electronic balance	1,28,992	Denver	1990
	4	Centrifuge	72,765	Remi R-23/R-237	2015
	5	Incubator	52,000	Isuzu	1995
	6	Laminar air flow	87,945	Scientek, B?lore	1992
	7	Incubator (4 Nos)	8,92,571	Sanyo-MIR552	1995
	8	Sonicator	1,13,000	Sonipre-150	1995
	9	Phase contrast Microscope	79,270	Laboscope	2015
	10	Laminar flow	64,930	K.S. Equipments, B?lore	2013
SILKWORM PHYSIOLOGY	1	Distyl EMBA (Nitrogen estimation system)	2,15,946	Kelpus	2014
	2	Lipolizer	5,27,364	Virtis	2010
	3	Orbital shaking incubator	86,211	Science mark	2012
	4	HPLC	4,12,882	Shimadzu	2006
	5	Spectrophotometer	8,39,346	Shimadzu	1982
SERICULTURE ENGINEERING	1	Milling Machine	67,574	Pyramid Tools, Blr.	1992
	2	Measuring Instrument Set	89,450		1992
	3	Torque Transducers with Indicator	73,612	Industrial Engg Instruments, Blr.	2006
	4	Load Force Sensor	64,563	Geotron, Roorkee	1996
	5	Lathe Machine	4,13,858	HMT Mysore	1996

Section	Sl. No.	Name of the Instrument	Cost	Make	Year of purchase
6		Geared Plate(Sheet Rolling Machine)	1,06,232	Anand Engg Corp, Blr.	1996

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**Links:**

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