

Major Laboratory equipments and instruments

All the departments of the college are having most of the infrastructural facilities, equipments as well as laboratories facilities as per VCI requirements. Along with that there are several state of art instruments in various departments of the college.

SN	Name of Department	Instrument
1.	Animal Genetics and Breeding	CO ₂ incubator
2.		Inverted Binocular Microscope with photography attachment
3.		Veriti Thermal cycler
4.		Laminar Air flow
5.		RealTime PCR
6.		Gel Documentation system
7.		Refrigerated Centrifuge
8.		UV <i>vis</i> spectrophotometer (Nanodrop)
9.	Pharmacology & Toxicology	Refrigerated Centrifuge
10.		Deep freezer
11.		Spectrophotometer
12.		Mili Q water purification system
13.		Rotarod
14.		Digital plathysmometer
15.		Rotatory Vacuum evaporator
16.		Bio safety cabinet
17.		Lyophilizer
18.	Veterinary Anatomy	Bone & Meat Cutting machine
19.		Trinocular microscope with camera
20.		Automatic rotary microtome
21.		Automatic tissue processor
22.	Teaching Veterinary Clinical Complex	GFL Upright Freezer -85°C 500Ltr. capacity
23.		Chemwell 2910 fully automated biochemistry analyzer
24.		Aquilizer Vet Ultrasound System
25.		Leica Inverted Microscope
26.		Ovine Electro Ejaculator
27.		5 KV Kioloskar Green Silent DG Set
28.		300 ma x- ray machine allen make AXD 300 with accessories
29.		High Speed Stem Sterilizer Electrical Heated
30.		Nikon E200 Trinocular Compound Microscope with camera
31.		Surgery and Radiology
32.	CARDIAC ECG MACHINE Schilar AT-1 Vet.	

33.		LAPROSCOPY SET Make Tian Song, China
34.		R.F.CAUTERY Electric Cautery Heavy Duty Export Quality
35.		Portable X-Ray Machine 100 mA Allen AXD-100 with Accessories
36.		GASTROSCOPE VET WITH ALL STANDARD ACCESSORIES
37.		Dental Scaler & Polishing
38.		C-ARM IMAGE INTENSIFIER SYSTEM
39.		X-Ray Machine with Consumable Accessories
40.		Large Animal Operation Table Model shanks Dorsal/lateral Scissor Base Equine Table along with standard accessory
41.		V Shaped adjustable head extension with removable sides
42.		Stainless Steel intestinal tray
43.		Free Standing base for Stainless Steel intestinal tray
44.		Pair of dorsal arthroscopic leg bracket
45.		8"x16" Flat Extension
46.		12"x20" Flat Extension
47.		TV Bag Pole
48.		Round Tubing Cross Pipe
49.		Pair of dorsal Padded Props.
50.		D/L Extension Storage Cart
51.		Operating Microscope (Takagi japan) Basic With out X-Y (OM-8) with Standard Accessories
52.		Goniothree mirror lens
53.		Schiotz tonometer
54.		Indian Indirect Ophthalmoscope
55.		Video otoscope with working channel Code-302050
56.		Cleaning Brush for Video Otoscope Code:302056
57.		CARESTREAM DIRECTVIEW Vita LE CR System Mfg.: Kodak Inc. (Carestream Healthcare India Pvt. Ltd.) With Work Station with CARESTREAM DRYVIEW 5700 Laser Imager, CARESTREAM Image Suite Software
58.		Dr. Mach LED 130 Surgery Light 50,000 LUX, Stand Model, Swing
59.	Veterinary Gynecology and Obstetrics	Thilo Resectoscope Set
60.		Horizontal Autoclave
61.		Midray M. S. Vet Portable Fully Digital Battery (Portable Ultrasonography Machine)
62.		5.0 MHz Linear Probe (Rectal)
63.		7.5 MHz Linear Rectal Probe for Small Animals

64.		5.0 Convex Probe (Trans Abdominal)
65.		Bolero Jeep
66.	Veterinary Medicine	B.O.D. Incubator
67.		Heamatology Cell Counter
68.		Serum Biochemistry analyser
69.		Cardiac ECG Machine
70.		Spectrophotometer Dynamica Halo DB-20S (1)
71.		Veterinary Microbiology
72.	Trinocular Microscope for CX41	
73.	Thermal Cycler (Veriti R Thermal Cycler with 0.2 ml well)	
74.	Yorco Biosafe biological safety cabinet, class II type B2 (YBS44[A])	
75.	CO2 Incubator with cylinder & regulator	
76.	BOD Incubator EQ-138	
77.	Ultrasonicator (Digital Sonifier Cell disruptor) – Branson make Model – 250-D	
78.	Multiscan EX Elisa Reader cum washer	
79.	Veterinary Pathology	
80.		Automatic tissue processor
81.		Refrigerated centrifuge
82.		UV VIS Spectrophotometer
83.		Zeiss Microscope
84.		Cryostat
85.		Autoclave
86.		Trinocular Microscope
87.	Veterinary Parasitology	Micro led fluorescent Attachments B&G, ExC
88.		Ultra low temperature research cabinet
89.		Microprocessor research high speed cooling centrifuge
90.		Gel documentation system
91.		Trinocular microscope Dark field attachment & Digital Camera
92.		Trinocular microscope & Digital camera
93.	Veterinary Physiology and Biochemistry	PTC-1148 MJ Mini personal thermal cycler
94.		Genesys 20spectrophotometer
95.		Physiograph
96.		Fully auto Hematology cell counter
97.		CO2 Incubator
98.		Laboratory centrifuge machine
99.		PC 12 channel ECG machine

100.		Inverted microscope
101.		Digital camera
102.		AGB analyzer
103.		Binary Gradient HPLC system
104.		Milli-Q-Water purification system
105.		AAS (Atomic absorption spectrophotometer)
106.		Deep freezer with stabilizer
107.		Mini trans-blot electrophoretic transfer
108.	Veterinary Public Health & Epidemiology	Laminar Air Flow (Vertical model)
109.	Livestock Products Technology	Meat Mincer
110.		Sausage Maker
111.		Meat Slicer