

List of major instruments in University departments

Sl. No.	Name of the Instrument	Remarks
Department of Animal Genetics & Breeding		
1	PCR T100 Thermal	Working
2	Refrigerated Micro Centrifuge	Working
3	Bio Safety Cabinet	Working
4	BOD Incubator	Working
5	-20°C Deep Freezer	Working
Department of Veterinary Anatomy (RKVY Project)		
6	Autoclave	Working
7	Bone Meat Cutting Machine	Working
Department of Veterinary Anatomy		
8	Semi Automatic Microtome	Working
9	Weighing Balance	Working
10	Stereo zoom Microscope	Working
11	Microscope Binocular	Working
Department of Animal Nutrition		
12	Automatic Nitrogen Distillation Assembly	Working
RKVY Project (Department of Animal Nutrition)		
13	Bomb Calorimeter	Working
14	Spectrophotometer	Working
15	Gas Chromatograph	Working
16	Refrigerated Centrifuge (2)	Working
17	Microwave Digester	Working
18	Lacto star	Working
19	Millipore Water Purifier	Working
20	Deep Fridge (2)	Working
21	Automatic Fat Extraction Assembly	Working
22	Automatic Fibre Extraction Assembly	Working
23	Centrifuge	Working
Department of Veterinary Biochemistry		
24	Digital Weighing Balance	Working
25	Vertical Electrophoresis With Power Supply	Working
26	Refrigerated Micro Centrifuge	Working
27	-20°C Deep Freezer	Working
28	Digital Elisa Reader	Working
29	Ultra Deep Freezer -80°C	Working

30	Double Beam UV – Vis Spectrophotometer	Working
31	Isoelectric Focusing Unit	Working
Department of Veterinary Epidemiology		
32	Microscope (Trinocular)	Working
33	Incubator Shaker	Working
34	Hybridization Oven	Working
35	Freeze Dryer	Working
36	Thermal Cycler	Working
37	Horizontal Electrophoresis	Working
Department of Veterinary Extension		
38	Interactive Board	Working
Department of Veterinary Gynaecology & Obstetrics		
39	Accucell Photometer (Bovine)	Working
40	LN ₂ Cylinder	
41	Logiq V2 Ultrasound Machine	Working
42	Logiq V2 Ultrasound Machine Probe	Working
43	Ultrasound Machine Minitube 2.0 With Probe	Working
44	Cold Handling Cabinet (4 ⁰ c)	Working
Department of Veterinary Gynaecology & Obstetrics (RKVY Project)		
45	Ln ₂ Cylinder 1r-3	Working
46	Cryocan TA 55	Working
47	Container Liquid VLP 950	Working
48	Automatic Filling And Sealing Machine	Working
49	Dominos Jet Printer With Automatic Hopper +PC+UPS	Working
50	DM1000 Trinocular Microscope	Working
51	Biological Fridge Mircodigit Cool	Working
52	Wide Mouth Straws Container Model OM320	Working
Department of Livestock Products Technology		
53	Electric Meat Grinder	Working
54	Vacuum Packaging Machine	Working
55	Tumbler	Working
56	Sausage Filler	Working
57	Bowl Chopper	Working
58	Meat Smoking Unit	Working
59	Bulk Milk Cooler	Working
60	Protein Analyzer	Working
61	Automatic PC Compatible Solvent /Fat Extraction System	Working
62	Homogenizer (Emulsifier)	Working
63	Fume Hood Chamber	Working

64	Distillation Apparatus	Working
65	Paneer Hoops And Press	Working
66	Khoa Making Unit	Working
Department of Livestock Products Technology (RKVY Project)		
67	Bacteriological Incubator	Working
68	Autoclave	Working
69	Texture Analyzer	Working
70	Bio Safety Cabinet	Working
71	Automatic Protein Analyzer	Working
72	Automatic Soxhlet Apparatus	Working
73	Hot Air Oven- With Temperature Control	Working
74	Millipore "Milli Q-Ultrapure Water System	Working
75	Bomb Calorimeter	Working
76	Page Assembly	
77	Somatic Cell Counter	Working
78	Lacto scan	Working
79	Refrigerated Micro-Centrifuge	Working
80	Deep Freeze (-20 ⁰ C)	Working
81	Atomic Absorption Spectrophotometer	Working
82	Gas Chromatograph With Other Accessories	Working
83	Ultra HPLC With Amino Acids Analyzer	Working
84	Digital Butyro Refractometer	Working
Department of Livestock Products Technology (Fish Seed Production Unit)		
85	Halogen Microscope	Working
Department of Veterinary Medicine		
86	Ultrasound Machine	Working
87	Binocular Microscope	Working
88	Micro Pipette (7)	Working
89	Centrifuge Machine With RO System	Working
Department of Veterinary Medicine (RKVY Project)		
90	Server one Set	Working
91	Microscope Binocular	Working
92	Biochemistry Analyzer	Working
93	Stereo Zoom Microscope	Working
Department of Veterinary Microbiology		
94	High Speed Centrifuge	Working
95	Vertical Gel Electrophoresis	Working
96	CO ₂ Incubator	Working
97	PCR-Thermo cycler	Working
98	Gel Doc	Working

99	Bio safety Cabinet	Working
100	Refrigerated Centrifuge	Working
Department of Veterinary Parasitology		
101	Balance (Electronic)	Working
102	Centrifuge Machine	Working
103	Deep Fridge (-80)	Working
104	Compound Microscope	Working
105	UV-Vis Spectrophotometer	Working
106	Interactive Screen	Working
107	Digital Presenter	Working
108	Eliza Reader	Working
109	Electrophoresis Assembly	Working
Department of Veterinary Parasitology (RKVY Project)		
110	BOD Incubator	Working
111	Deep Fridge (-20°C)	Working
112	Thermo Cycler	Working
113	Microscope Compound	Working
114	Electrophoresis Assembly	Working
115	Centrifuge Machine	Working
116	Gel Assembly	Working
Department of Veterinary Physiology		
117	Inverted Fluorescent Microscope	Working
118	Casa (Bovis)	Working
119	Straw Filling Machine	Working
120	Osmometer	Working
121	Phase Contrast Microscope	Working
122	Refrigerated Centrifuge	Working
123	Laminar Hood (Horizontal)	Working
124	Elisa Reader	Working
125	Multipara Monitor	Working
Department of Veterinary Physiology (DBT Project)		
126	Computer Assisted Semen Analyzer	Working
127	EVOS FL Imaging System	Working
128	Mini-Centrifuge (Refrigerated)	Working
129	Vertical Electrophoresis System With Online UPS	Working
130	Power Blotter	Working
131	Refrigerator (-20°C)	Working
Department of Veterinary Physiology (RKVY Project)		
132	Blood Analyzer	Working
133	Spectrophotometer	Working

134	2-D Gel Electrophoresis System	Working
135	Gel-Doc	Working
136	Centrifuge Machine	Working
137	Deep Freeze (-80°C)	Working
138	Bio-Spectrophotometer	Working
139	PCR Machine	Working
140	Rt-PCR Machine	Working
141	Autoclave	Working
142	Psychometric Chamber- For Six Large Animals	Working
143	Calorimetric Unit- Two For Large Animals And Four For Small Animals	Working
144	Automatic Weather Station	Working
145	Gas Analyzer	Working
146	Infra-Red Camera	Working
147	Fluorescent Microscope With Computer	Working
148	Advance Research Trinocular Microscope	Working
149	Flow cytometer	Working
150	Millipore Water System	Working
151	Straw Sealing And Filling Machine	Working
152	Computerized Programmed Freezer	Working
153	Inverted Fluorescent Microscope	Working
154	Computer Assisted Semen Analyzer (IVOS 2, IMV)	Working
155	Rt- PCR	Working
156	Biochemical Analyzer	Working
157	Nano drop	Working
158	Deep Freeze (-20°C)	Working
159	Cell Counter	Working
160	Isoelectric Focusing Unit	Working
161	Refrigerated Centrifuge	Working
162	Electrophoresis Unit With Power Pack	Working
163	Weighing Balance	Working
164	UV Spectrophotometer	Working
165	Cool Handling Cabinet	Working
166	Western Blot	Working
167	Automatic Weather Station	Working
168	Gas Analyzer	Working
169	Infra-Red Camera	Working
170	Digital Balance	Working
171	Refrigerated Centrifuge	Working
Department of Poultry Science		
172	Elisa Reader with Computer	Working

Department of Poultry Science (Project)		
173	Hatcher (5000 Capacity)	Working
Department of Veterinary Pathology		
174	Trinocular Microscope (Photographic unit)	Working
175	Spectrophotometer	Working
176	Thermo cycler	Working
177	Microtome	Working
Department of Veterinary Pharmacology		
178	Cooling Cabinet	Working
179	Water Purification System With Accessories	Working
180	Dissection Stereo Microscope	Working
181	Deep Freezer	Working
182	Isolated Organ Bath	Working
183	Nanodrop/ Biophotometer	Working
184	In Vitro Ca ²⁺ Measurement System With Accessories	Working
185	Bio Safety Cabinet	Working
186	Bio Safety Cabinet Type-II	Working
187	Freeze Dryer And Accessories	Working
188	Activity Cage (Ugo Basile)	Working
189	Generator 30 KV Mahindra Silent	Working
190	Plethysmometer	Working
191	Two Channel Polygraph/Physiograph	Working
192	Four Channel Polygraph/Physiograph	Working
193	Water Bath	Working
194	BOD Incubator With Stabilizer	Working
195	Orbital Shaking Incubator	Working
196	Transducer With Accessories	Working
197	CO ₂ Incubator With Accessories	Working
198	Digital Dry Bath	Working
199	Soxhlet Solvent Extraction System	Working
200	Inverted Microscope	Working
201	Deep Freezer	Working
University Central Instrumentation Facility (Department of Pharmacology)		
202	Atomic Absorption Spectrophotometer	Working
203	UV-VIS Spectrophotometer With Stabilizer	Working
204	Dissection Stereo-Microscope	Working
205	HPLC With Accessories	Working
206	Ultra Low Freezer (-80°C)	Working

207	CO ₂ Incubator	Working
208	Cooling Centrifuge	Working
209	Gel Documentation System/Multi-image Light Cabinet With Computer	Working
210	ELISA Reader	Working
211	Sonicator	Working
212	Shaking Incubator	Working
213	Ice Flaking Machine	Working
214	Tissue Homogenizer	Working
215	Ph Meter	Working
216	Fluoride Meter, Orion	Working
217	Single Flask Distillation Unit	Working
218	Online UPS With Batteries 2KVA With HPLC	Working
219	Online UPS With Batteries 20KVA With AAS	Working
220	Millipore Water Purification System	Working
221	Electronic Balance	Working
222	Thermo cycler (Gradient)	Working
223	Real-time Thermo cycler With Accessories	Working
224	PCR Workstation	Working
225	Refrigerated Centrifuge	Working
226	Trinocular Microscope With Camera Attachment	Working
227	Bio safety Cabinet	Working
228	Multiscan Plate Reader	Working
229		
Department of Veterinary Surgery & Radiology (DIMSCA Project)		
230	One Colour Doppler With Accessories	Working
231	P A 122 E Prope Accessories For Colour Doppler	Working
232	Phaco Machine	Working
233	Endovision System	Working
234	Small Anaesthesia Machine	Working
235	Large Animal Anaesthesia Machine With Ventilator	Working
Department of Veterinary Surgery & Radiology (RKVY Project)		
236	Haematology Analyzer	Working
237	Urine Analyzer	Working
238	Bio Chemical Analyzer	Working
239	Deep Freezer (-80°C)	Working
240	Elisa Reader Washer	Working
241	Arterial Blood Gases &Electrolytes Analyzer	Working
242	Bio Safety Cabinet	Working
243	Advance Digital Microscope	Working

Teaching Veterinary Clinical Complex(TVCC)		
244	C-Arm Image Intensifier	Working
245	Digital X-ray Machine	Working
246	Digital Microscope	Working
247	C. C. T. V. Camera	Working
248	Ultrasound Machine	Working
249	Laparoscopy Set	Working
250	Mobile X-ray Unit	Working
251	Small Anaesthesia Machine	Working
252	Dry Chemistry Analyzer	Working
253	Haematology Analyzer	Working
254	Electrolytic Analyzer	Working
Department of Veterinary Public Health		
255	Autoclave	Working
256	Binocular Microscope	Working
257	BOD Incubator	Working
258	Colony Counter	Working
259	U.V. Transilluminator	Working
260	Thermo cycler	Working
261	Electrophoresis Assembly(Vertical)	Working
262	TDS Meter (2)	Working
263	P _H meter	Working
264	Gel Electrophoresis(Horizontal)	Working
Department of Veterinary Public Health (ICAR – OPZD Project)		
265	Electronic Balance	Working
266	Deep Freeze (-20°C)	Working
267	ELISA Reader	Working
268	Bio safety Cabinet Level II	Working
269	CO2 Incubator	Working
270	Double Distillation Plant	Working
271	Microwave Oven	Working
272	Horizon5tal Electrophoresis With Power Supply	Working
273	Vortex Mixer	Working
College of Biotechnology		
274	UV – VIS Spectrophotometer	Working
275	Vaccum Centrifugal Concentrator	Working
276	PCR machine	Working
277	Digital water bath - 2	Working
278	Refrigerated Centrifuge – 2	Working
279	Western Blot Assembly	Working

280	SDS Assembly	Working
281	Gel Electrophoresis Assembly – 2	Working
282	Orbital shaking Incubator	Working
283	Laminar air flow – 3	Working
284	White light Transilluminator	Working
285	Inverted Microscope	Working
286	Co ₂ Incubator	Working