

### List of instruments with cost more than 5,000

Sr. No.	Name of the item	Cost
1	Acrylizer	7500
2	Articulator whipmix	40,000
3	Airrotor HD	7500
4	Bench motor	8,204
5	Pneumatic crown remover	28,000
6	Casting Furnace 1 KW	17,498
7	Casting Furnace 2 KW	19,736
8	Dental x-ray machine with stabilizer	36,000
9	Dental chair without attachment	7,200
10	Dental lathe	5,500
11	Dental vibrator	7,000
12	Dental chair chamundi	1,79,820
13	Dental unit	32,000
14	Dental Parallo meter cum surveyor	28,288
15	Micromotor with complete	11,500
16	Model Trimmer	4,520
17	Microsand blaster with 314 HP Air Compressor	43200
18	Porcelain Furnace	
19	Photophone Projector	
20	Ultrasonic cleaner	
21	Duplicating unit	187349
22	Glass beaded stirrer	
23	Autoclave	
24	Vacuum mixer	
25	Dental chair with all attachments	
26	Implant surgical kit	
27	LCD Projector	
28	Lab Micromotor	
29	Magnifying loop	
30	Desktop computer	
31	Laser guide	
32	dewaxing unit	
33	Laptop	
34	inducting casting machine	
35	Water Distillation Plant	
36	Cast Duplication	
37	Air Conditioner	
38	Multimat	
39	RVG	
40	Drymodel trimmer	
41	Hydraulic bench Press	

42	Spindle grinder	
43	Steriomicroscope	
44	Sinus lift instrument kit	
45	Soft tissue laser	
46	Circular saw	
47	Curing Pressure pot	
48	Deflasking unit	
49	Fogger machine	
50	Handpiece for the implant surgery	
51	Heavy duty lathe with suction	

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**DEPARTMENT: Prosthodontics and Crown & Bridge**  
**EQUIPMENTS:**

NAME	SPECIFICATION	QTY.	Availability
Electrical Dental Chairs and Units	With shadowless lamp, spittoon, 3 way syringe, instrument tray and suction, micromotor, airotor	One chair & unit per PG student and Two chairs & unit for Faculty	18
Articulators - Semi adjustable	With Face-bow	6	6
Airotor & Airmotor Handpieces		6	6
Micromotor - (Lab Type)		2	2
Ultrasonic Scaler		4	4
Light Cure		2	2
Sterilization : - Hot Air oven		1	1
Autoclave		1	1
Surveyor		2	2
Refrigerator		1	1
X-ray viewer		1	1
Pneumatic crown remover		2	2
Needle destroyer			
Clinical Lab For Prosthodontics			
Plaster Dispenser		2	2
Model Trimmer with Carborandum Disc		1	1
Model Trimmer with Diamond Disc		1	1
Lathe		2	2

High Speed lathe		2	2
Vibrator		1	1
Acrylizer		1	1
Dewaxing Unit		1	1
Hydraulic Press		1	1
Mechanical Press		1	1
Vacuum Mixing machine		1	1
Micro motor lab type		2	2
Curing pressure pot		1	1
Pressure molding machine		1	1
<b>Chrome -- Cobalt Lab Equipment</b>			
Duplicator		1	1
Pindex System		1	1
Burn-out furnace		2	2
Welder		1	1
Sandblaster (micro & macro)		2	2
Electro - Polisher			
Model Trimmer with Carborandum Disc		1	1
Model Trimmer with Diamond Disc		1	1

Model Trimmer with Double disc one Carborandum and one Diamond Disc		1	1
Casting Machine Motor Cast with the safety door closure Gas blow torch with Regulator		1	1
Dewaxing Furnace		1	1
Induction Casting Machine with Vacuum pump, capable of casting Titanium Chrome Cobalt precision Metal		1	1
Programmable Porcelain Furnace with Vacuum pump		1	1
Spot Welder with Soldering, attachment of Cable		1	1
Steam Cleaner		1	1
Spindle Grinder 24,000 RPM with Vacuum Suction		1	1
Wax Heater		2	2
Wax Carver		2	2
Milling Machine		1	1
Stereo Microscope		1	1
Magnifying Work Lamp		1	1
Heavy duty lathe with suction		1	1
Preheating furnace		1	1
Dry model Trimmer		1	1
Die cutting machine		2	2
Ultrasonic cleaner		1	1
Composite curing unit		1	1