### List of Facilities For Patient care, Teaching & Learning for

#### Under Graduates "As Per DCI Norms"

#### **DENTAL DEPARTMENTS - For U.G Students**

### PROSTHODONTICS AND CROWN & BRIDGE

Name	Specification	Quai	ntity
(A146-67-500AA4-A	Specification	Required	Available
Dental Chairs and Units	As per Specifications mentioned above	34	34
Semi Adjustable Articulator	With Face Bow	2	2
Extra Oral/Intra Oral Tracer		2	2
Dewaxing Unit		3	3
Light Cure Unit		2	2
Dental Casting Machine (Centrifugal)	C-	<b>W</b> 1	1
Wax Burnout Furnace		1	1
Pre Heating Furnace		1	1
Surveying Unit		2	2
Heavy Duty Hand Piece	Lab Micromotors	4	4
Autoclave	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	2	2
Needle Burner with Syringe Cutter		2	2
Plaster Dispenser	(a) for plaster	1	1
	(b) for stone plaster	1	1
Model Trimmer with Carborandum Disc	7.7	1	1
Model Trimmer with Diamond Disc	-01	2	2
Acrylizer		3	3
Lathe	CV.	2	2
Flask Press		4	4
Deflasking Unit		4	4
Hydraulic Press		3	3
Mechanical Press		2	2
Vacuum Mixing Machine		1	1
Lab Micro Motor	With Heavy Duty Handpiece	4	4
Curing Pressure Pot		1	1
Porcelain Furnace		2	2
Vibrator		2	2
Sand Blasting Unit		2	2
Ultrasonic Cleaner		2	2
Hot Water Sterilizer		2	2
Geyser	Compound Bath	2	2
H.P. Grinder with Suction		3 2	3
Heavy Duty Lathe		2	2
Phantom Heads		50	50

ÉNKATA KRISHNAN, M.D.S., Ph.D.,

### **CERAMIC AND CAST PARTIAL LABORATORY**

Marrie	Considerations	Quan	tity
Name	Specifications	Required	Available
Plaster Dispenser	(a) for plaster	1	1
	(b) for stone plaster	1	1
Duplicator		1	1
Pindex System		1	1
Circular Saw		1	1
Burn out Furnace		1	1
Sandblasting Machine	With Two Containers	1	1
Electro-Polisher	The Control of the Co	1	1
Model Trimmer with Carborandum Disc		1.6	1
Model Trimmer with Diamond Disc		1	1
Induction Casting Machine		71	1
Programmable Porcelain Furnace with Vacuum pump with Instrument Kit and Material Kit	G	04	1
Spot Welder with Soldering, attachment of Cable	(0)	1	1
Vacuum Mixing Machine	No.	1	1
Steam Cleaner		1	1
Spindle Grinder 24,000 RPM with Vacuum Suction	^*	1	1
Wax Heater		1	1
Wax Carver		1	1
Curing Pressure Pot	4.8	1	1
Milling machine		1	1
Heavy Duty Lathe with Suction	48.8	1	1
Preheating Furnace		1	1
Palatal Trimmer		1	1
Ultrasonic Cleaner	5 liters capacity	1	1
Composite Curing Unit		1	1
Micro Surveyor		1	1
Work Table Preferably complete		60	
stainless steel fitted with light, Bunsen Burner, Air Blower, working stool.			60
Adequate number of Lab Micro Motor with attached Hand Piece		50	50

Plaster Dispenser	for plaster	1	1
Plaster Dispenser	for stone plaster	1	1
Vibrator		2	2
Lathe		2	2
Model Trimmer	-	1	. 1 >
Carborandum Disc		1,	11
Diamond Disc		1111	1

Dr. C.J. VENKATA KRISHNAN, M.D.S., Ph.D.,

# CONSERVATIVE DENTISTRY AND ENDODONTICS

Name	Specification	Quantity	
Name	Specification	Required	Available
Dental Chairs and Units	(As per Specifications mentioned above)	34	34
Rubber Dam Kits		6	6
Restorative Instruments Kits		10	10
R.C.T. Instrument kits		10	10
Autoclaves	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	3	3
Ultrasonic Cleaner	Minimum capacity 13 liters with mesh bucket	2	2
Needle burner with Syringe Cutter		4	4
Amalgamator	With Auto proportion, Auto dispenser	3	3
Pulp Tester-Digital		4	4
Apex Locator		2	2
Glass Bead Sterilizers	C	6	6
Intra-Oral X-Ray Unit	Proper radiation safety AERB	<b>)</b> 1	1
Automatic Developer		1	1
Radiovisiography	RVG with Computer	1	1
Endo Motor	With torque control Hps	1	1
Bleaching Unit		1	1
Magnification Loops	A	2	2
Injectable Gutta Percha		2	2
PHANTOM LAB UNIT	Phantom Table fitted with Halogen Operating Light Phantom Head body type neck joint for all the movement, TMJ movement. Modular with Air rotor, Micro motor with contra angle Hps, 3-way syringe, jaw with ivorine teeth, preferably soft gingival, dental operator's stool (not to use extracted or cadaver teeth).	60	60

# **CLINICAL LABORATORY**

Plaster Dispenser	for plaster	1	1
Plaster Dispenser	for stone plaster	1	1
Model Trimmer	Carborandum disc	1	1
Model Trimmer	Diamond disc	1	1
Lathe	Heavy Duty	2	2
Lab Micromotor	With heavy duty handpiece	3	3
Ultrasonic Cleaner	Minimum capacity 5 liters	1	1
Spindle Grinder		1	1
Vibrator		2	2
Burnout Furnace		1	1
Porcelain Furnace		1	1
Sandblasting Machine		1	1
Lab Airrotor		1	1
Pindex System		1 ()	M
Circular Saw		1///	~ 1
Vacuum Mixer		/1 X - V	1
Pneumatic Chisel		4	1
Casting Machine	Motor cast/induction casting preferred	D. O I VENIZATA VOI	SHNAN, M.D.S., F

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CAD CAM	Desirable	1	1	
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### DENTAL ANATOMY, EMBRYOLOGY, ORAL HISTOLOGY AND ORAL PATHOLOGY

Name	Specification	Quantity		
Name	Specification	Required	Available	
Dental Chairs and Unit	As per Specifications mentioned above	2	2	
Microscopes		40	40	
Microtome		1	1	
Wax Bath		1	1	
Water Bath		1	1	
Knife Sharpner		1	1	
Hot Plate		1	1	
Spencer Knife		1 1.0	1	
Television	With USB Port For Displaying Slide	1	1	
Teaching slides set with box	Oral Pathology and Oral Histology including Ground Sections	3 Sets (with minimum of 60 slides in each set)	3 Sets (with minimum of 60 slides in each set)	
Education Model		5	5	

HISTOPATHOLOGY ROOM			70
Disposable Blade	A 0.7	2 set	2 set
Hot Air Oven	4	1	1
Organic Tissue Capsule	Small	1	1
Distilled Water Plant		1	1
Diamond Tip Pencil	-10	2	2
Glass Dropper Bottle	+ 0 -	5	5
Glass Bottle With Lid		5	5
Wide Mouth Bottles	1.0	5	5
Glass Funnel		5	5
Glass Pipette		5	5
Glass Measuring Jar	201	5	5
Petri Dish 4" Glass	-0-	5	5
L Blocks	-0	3	3
Loop Holder		3	3
Magnifying Glass		2	2
Toothed Forceps		3	3
Plastic Dropper		3	3
Petri Dish 50mm Glass		3	3
Gas burner/Spirit Lamp		2	2
Processing Bottles		5	5
Slide Warming Table		2	2
Slide Drying Tray	·	2	2
Slide Carrying Tray	Al.	2	2
Staining Basket SS		2	2
Staining Trough SS	Stainless steel	2	2
Staining Trough Glass		2	2/
Slide Staining Rack SS	Stainless steel	2	2
Slide Box		4	1 1 4
Slides Storage Cabinet		2	2
Wax Block Storing Cupboard		2 / 1	2
Stop Watch			
Microscope -Trinocular	With all attachments	' un. 6.0.1v cm/A/A	nacalials

Colour Printer		1	1
Desktop Computer	With Minimum basic specification (not	1	1
	below core i3 processor)		

### **ORAL & MAXILLOFACIAL SURGERY**

### A) EXODONTIA

Name	Specification	Quantity	
Name	Specification	Required	Available
Dental Chairs and Units	As per Specifications mentioned above	30	30
Autoclaves	Front loading Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	2	2
Ultrasonic Cleaner	Minimum capacity 13 liters with mesh bucket	2	2
Needle Burner with Syringe Cutter		6	6
Extraction Forceps Sets	Complete Set	20	20
Dental Elevators	Complete Set	10	10
Minor Oral Surgery Kits	A V	6	6
Emergency Drugs Tray		1	1
Oxygen Cylinder with Adult and Pediatric Mask		1 each	1 each
X-Ray Viewers		2	2
Computer	With Minimum basic specification (not below core i3 processor)	1	1
Pulse Oxymeter	10.	1	1
BP Appartus	. 477 7	1	1
Stethoscope		1	1
Thermometer	VA.	1	1
Glucometer	-0-	1	1
Impaction Kit		1	1
Lab Micromotor with Handpiece		1	1
Trauma Kit		1	1
High Volume Suction		1	1
Surgical Straight Hand Piece		1	1

# **B) MINOR SURGERY**

Dental Chairs and Units	As per Specifications mentioned above	5	5

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# PERIODONTOLOGY

Name	Cunnification	Quantity	
Name	Specification	Required	Available
Dental Chairs and Units	As per Specifications mentioned above	34	34
Hand Scaling instrument sets	Supragingival	10	10
	Subgingival	8	8
Surgical Instrument Sets		6	6
Set of Curettes	Set of 14	1	A 1
Autoclave	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	3	3
Ultrasonic Cleaner	Minimum capacity 13 liters with mesh bucket	2	2
Electro Surgical Cautery	0.4	1	1
Needle Burner with Syringe Cutter	7	6	6
LASER	Soft tissue Laser	1	1
Surgical Motor with Physio Dispenser		1	1

# ORTHODONTICS & DENTOFACIAL ORTHOPEDICS

Nama	0 (6 - 1)	Quantity		
Name	Specification	Required	Available	
Dental Chairs and Units	As per Specifications mentioned above	18	18	
Unit Mount Scaler	0,0	5	5	
Autoclave	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	2	2	
Ultrasonic Cleaner	Minimum capacity 13 liters with mesh bucket with digital timer	2	2	
ORTHO LAB				
Plaster Dispenser	(a) for plaster	1	1	
	(b) for stone plaster	1	1	
Vibrator	X .	2	2	
Model Trimmer		2	2	
Micromotor –	heavy duty	4	4/,	
Lathe		2	2	
X-Ray Viewers		2 ^	2	
OPG with Cephalostat	If available in radiology it's adequate.	1	W 1	
Blow Torch	A	1	1	
Base Formers		4	4	
Set of Pliers		Dr. C10. VENKAT	A KRISHMIQI HOO E	
Soldering Torch			INCIBAL ILU.S., P	

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Spot Welder		1	1
Hydro Solder		1	1
Typodont Articulator	With metal teeth wax rim of Class I, II, III	4	4
Pressure Molding Machine		1	1

# PAEDIATRIC AND PREVENTIVE DENTISTRY

Name	Specification	Quantity		
	Specification	Required	Available	
Dental Chairs and Units	As per Specifications mentioned above	20	20	
Autoclaves Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters.		2	2	
Ultrasonic cleaner Minimum capacity 13 liters with mesh bucket with digital timer		2	2	
Needle Burner with Syringe Cutter		3	3	
Amalgamator		1	1	
Pulp Tester-Digital		1	1	
Rubber Dam Kit for Pedo		5	5	
pex Locator		1	1	
Endo Motor	With Torque Control HPs	1	1	
Injectable Gutta Percha with Condensation		1	1	
Radiovisiography	Digital intra X-Ray system with Pedo Sensor and Software	1	1	
Intra Oral Camera	With High Resolution	1	1	
Scaling Instruments		10	10	
Restorative Instruments	1.8	10	10	
Extraction Forceps	Pedo Forceps Complete Sets	10	10	
Intra-Oral X-Ray	460	1	1	
Automatic Developer		1	1	
Computer	With Minimum basic specification (not below core i3 processor)	1	1	
RCT Instruments Kits		3	3	
PEDO LAB				
Plaster Dispenser	(a) for plaster	1	1	
1 N	(b) for stone plaster	1	1	
Model Trimmer	(a) Diamond Disc	1	1	
	(b) Carborandum Disc	1	1	
Welder with Soldering attachments		1	1	
Vibrator		2	2	
Lab micro Motor	With Heavy duty with Hand Piece	3	3	
Dental Lathe		1	A.1.	
Steam Cleaner		1	IW	
Pressure Moulding Machine		1	NA	

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### **ORAL MEDICINE AND RADIOLOGY**

Name	Specification	Quantity		
Name	Specification	Required	Available	
Dental Chairs and Units	As per Specifications mentioned above	12	12	
Panoramic X-Ray with Cephalometric (Orthopentmogram)	Preferably digital AERB Certified	16	1	
Intra Oral X-ray Unit	AERB Certified 70 KV , 8mA, High frequency preferably Digital timer	3	3	
Pulp Testers	Digital	3	3	
Automatic Periapical X-Ray Developer		SA	1	
Automatic Panoramic with Cephalometric X-ray Developer		1	1	
X-Ray Viewer	For Panoramic and Cephalometric films	2	2	
Radiovisiography	Digital intra X-Ray system with one Sensor and Software	1	1	
General X-ray Unit		1	1	
Ortho Pantmograph	Preferably Digital	1	1	
Automatic Developers/Dark Room	As per AERB norms	1	1	
Lead Aprons	- 27	2	2	
Lead Gloves	All.	1	1	
Lead collar	001	1	1	
X-ray Hangers	-0-	6	6	
X-ray Viewers		2	2	
Diagnostic Kits	Mouth mirror, dental probe, college tweezers	40	40	
Lead Screen		1	1	
Biopsy Kit		1	1	
Autoclave	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	1	1	
Computers	With Minimum basic specification (not below core i3 processor)	1		
Intra Oral Camera	With High resolution	1	1 /	
Needle Burner with Syringe Cutter	190	2	2/	
CBCT	Desirable	1	11/1/	

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# PUBLIC HEALTH DENTISTRY

Name	Specification	Quantity		
	Specification	Required	Available	
Dental Chairs and Units	As per Specifications mentioned above	16	16	
Autoclaves Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters.		2	2	
Ultrasonic Cleaner Minimum capacity 13 liters with mesh bucket with digital timer		2	2	
Needle Burner with Syringe Cutter		4	4	
MOBILE CLINIC	29	3		
Mobile dental van	Mobile Dental Van with two Dental Chairs with all the attachments and adequate sitting space	1	1	
Dental Chair with Unit	As per Specifications mentioned above	2	2	
Autoclaves  Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters.		1	1	
Intraoral X-Ray	Portable	1	1	
Glass bead sterilizers		1	1	
Compressor	1.25HP	1	1	
Metal Cabinet	With Wash Basin	1	1	
Portable Dental Chair	Suitcase unit with Airrotor, Micromotor, Scaler and Compressor 0.25HP	2	2	
Stabilizer	4KV	1	1	
Generator	4KV	1	1	
Water Tank	400ltrs	1	1	
Oxygen Cylinder		1	1	
Public Address System		1	1	
TV and Video Cassette player (pendrive)		1	1	
Demonstration models (minimum)		10	10	

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### List of Facilities for Patient care, Teaching & Learning for

#### Post Graduates "As Per DCI Norms"

#### **DEPARTMENT: PROSTHODONTICS AND CROWN & BRIDGE**

S. No.	NAME	SPECIFICATION	Qua	antity	Availability
1.	Electrical Dental Chairs and Units	With shadowless lamp, spittoon, 3 way syringe, instrument tray and motorized suction, micromotor and airotor attachment with handpieces.	One chair and unit per PG student and two chairs with unit for the faculty.		16
			1 Unit	2 Units	
2.	Articulators – semi adjustable/ adjustable with face bow		6	12	12
3.	Micromotor – (Lab Type can also be attached (fixed) to wall		2	4	4
4.	Ultrasonic scaler		2	2	2 .
5.	Light cures		2	2	2
6.	Hot air oven		1	1	1
7.	Autoclave		2	2	2
8.	Surveyor		2	2	2
9.	Refrigerator		1	1	1
10.	X-ray viewer		1	2	2
11.	Pneumatic, Crown bridge remover		2	3	3
12.	Needle destroyer		1	2	2
13.	Intra oral camera		1	1	1
14.	Digital SLR camera		1	1	1
15.	Computer with internet connection with attached printer and scanner		1	1	1
16.	LCD projector		1	1	1
	Clinical Lab for F	Proethetice			
1.	Plaster dispenser	Toomonoo	2	2	2
2.	Model trimmer with carborandum Disc		1	2	2
3.	Model trimmer with diamond disc		1	2	2
4.	High speed lathe		2	3	3
5.	Vibrator		2	4	4
6.	Acrylizer		1	2	2
7.	Dewaxing unit		1	2	2
8.	Hydraulic press		1	1	1
9.	Mechanical press		1	1	1
10.	Vacuum mixing machine		1	1	1
11.	Micro motor lab type		2	3	3
12.	Curing pressure pot		1	1	1 .
	Pressure molding machine		1	1	1 /

	Chrome – Cobalt Lab Equipment			111	1
1.	Duplicator		1	1111	1
2.	Pindex system		1	1124	1
3.	Burn-out furnace		1	1	1
4.	Welder		1	1	1
5.	Sandblaster	Micro and macro	1	1	1

6.	Electro – polisher		1	1	1
7.	Model trimmer with carborandum		1	1	
	disc				1
8.	Model trimmer with diamond disc		1	1	1
9.	Model trimmer with double disc (one Carborandum and one diamond disc)		1	1	1
10.	Casting machine, motor cast with the safety door closure, gas blow torch with regulator		1	1	1
11.	Dewaxing furnace		1	1	. 1
	Induction casting machine with vacuum pump, capable of casting titanium chrome cobalt precision metal		1	1	1
12.	Spot welder with soldering, attachment of cable		1	1	1
13.	Steam cleaner		1	1	1
14.	Vacuum mixing machine		1	1	1
15.	Spindle grinder 24,000 ROM with vacuum suction		1	1	1
16.	Wax heater		2	3	3
17.	Wax carvers (Full PKT Set)		2	3	3
18.	Milling machine		1	1	1
19.	Stereo microscope		1	1	1
20.	Magnifying work lamp		1	1	1
21.	Heavy duty lathe with suction		1	1	1
22.	Preheating furnace		1	1	1
23.	Dry model trimmer		1	1	1
24.	Die cutting machine		1	2	2
25.	Ultrasonic cleaner		1	1	1
26.	Composite curing unit		1	1	1
	Ceramic Lab E	Equipment			
1.	Fully programmable porcelain furnace with vacuum pump		1	1	1
2.	Ceramic kit (instruments)		3	3	3
3.	Ceramic materials (kit)		1	1	1
4.	Ceramic polishing kit		2	2	2
	Implant Equ	uipment			
1.	Electrical dental chair and unit		1	1	1
2.	Physio dispenser		1	1	1
3.	Implant kit	Minimum 2 systems	2	2	2
4.	Implants		10	10	10
5.	Prosthetic components		10	10	10
6.	Unit mount light cure		1	2	2
7.	X-ray viewer		1	2	2
8.	Needle destroyer		1	2	2
9.	Ultrasonic cleaner capacity 3.5 its		1	1	1
10.	Autoclave programmable for all recommended cycles		1	2	2
11	V source object the DVO		- 4	1 /	5
11.	X-ray machine with RVG		1		NA
12.	Refrigerator		1	NO V	V 1
13.	Surgical kit/prosthetic kit		2	/ 2	2
14.	Educating models		1		1
15.	Implant removing instruments		1	VERKATA	A SHALL M.D.S.

# **DEPARTMENT: ORAL & MAXILLOFACIAL SURGERY**

S.No.	NAME	SPECIFICATION	Quai	Availability	
1.	Dental Chairs and Units	Electrically operated with shadowless lamp, spittoon, 3 way syringe,	One chair and unit per post-graduate student and Two chairs with unit for the faculty		20
	700 Y	instrument tray and high otorized suction, with micromotor and micro motor attachment	1 Unit	2 Units	
2.	Autoclave	Front loading	2	3	3
3.	Fumigators		1	1	1
4.	Oscillating saw	With all hand pieces	1	1	1
5.	Surgical instruments General surgery kit including tracheotomy kit		2	2	2
	Minor oral surgery kit Osteotomy kit Cleft surgery kit Bone grafting kit Emergency kit Trauma set including bone plating kit Implantology kit with implants	Minimum 2 systems	5 1 1 1 2 1 2	10 1 1 1 1 2 1 2	10 1 1 1 1 2 1 2
6.	A STATE OF THE STA	Systems			10
7.	Distraction osteogenesis kit Peizo surgical unit		1	1	11
8.	Magnifying loops		1	1	1
9.	Operating microscope and Microsurgery kit	desirable	1	1	1
10.	Dermatomes		1	1	1
11.	Needle destrover		2	3	3
12.	Ultrasonic Cleaner capacity 3.5 lts		1	1	1
13.	Formalin chamber		1	1	1
14.	Pulse oxymeter		1	1	1
15.	Ventilator		1	- 1	1
16.	Major operation theatre with all facilities		1	1	1
17.	Recovery and Intensive Care Unit with all necessary life support equipments		2 beds	2 beds	2 beds
18.	Fibrooptic light		1 (	1115	/ 1
19.	Inpatient beds		20	20	20
20.	Fiber optic laryngoscope		1 /	1/41	1
21.	Computer with internet connection with attached printer and scanner		1	1	1
22.	LCD projector	i i i	J. VENNATA	KRISHNAN	11.11.3., 11.1
23.	Refrigerator	D1.0		COLLEGE &	HOSPITAL

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### **DEPARTMENT: CONSERVATIVE DENTISTRY AND ENDODONTICS**

S.No.	NAME	SPECIFICATION	Quantity		Availability
1.	Dental Chairs and Units	Electrically operated with shadowless lamp, spittoon, 3 way syringe, instrument tray and motorized suction, micromotor, airotor attachment with hand pieces	One chair & unit per post-graduate student and two chairs with unit for the faculty		18
			1 Unit	2 Units	
2.	ENDOSONIC HANDPIECES – Micro endosonic Tips, retro treatment		2	3	3
3.	Mechanised rotary instruments including hand pieces (speed and torque control) and hand instruments various systems		3	6	6
4.	Rubber dam kit		1 per chair	1 per chair	1 per chair
5.	Autoclaves for bulk instrument sterilization vacuum (Front loading)		2	3	3
6.	Autoclaves for hand piece sterilization		1	1	1
7.	Apex locators one for every two chairs	G.	2	4	4
8.	Pulp tester		2	4	4
9.	Equipments for injectable thermoplasticized gutta percha		1	2	2
10.	Operating microscopes 3 step or 5 step magnification		1	-1	1
11.	Surgical endo kits (Microsurgery)		2	2	2
12.	Set of hand instruments (specifications required)		1	2	2
13.	Sterilizer trays for autoclave		4	4	4
14.	Ultrasonic cleaner capacity 3.5 lts		1	1	1
15.	Variable Intensity polymerization equipments - VLC units	Desirable	1	1	//1
16.	Conventional VLC units one for every two chairs		2 1	12	4
17.	Needle destroyer		2	2	2
18.	Magnifying loupes one for students and one for faculty	1, 4	100	2	2
19.	LCD projector		1	1	1
20.	Composite kits with different shades and polishing kits	Dr. C.J. v	ENKATA KRIS PRINCIP	4	4

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21.	Ceramic finishing kits, metal finishing kits	In ceramic labs	2	3	3
22.	Amalgam finishing kits		2	3	3
23.	RVG with x-ray machine developing kit		1	1	1
24.	Chair side micro abrasion		1	1	1
25.	Bleaching unit		1	1	1
26.	Instrument retrieval kits		1	1	1
27.	Computer with internet connection with attached printer and scanner		1	1	1
28.	Refrigerator		1	1	1
29.	Equipments for casting procedures				E .
30.	Equipments for ceramics including induction casting machines/ burnout preheat furnaces/ wax elimination furnaces		1	1	1
31.	Lab micro motor/ metal grinders / sand blasters/ polishing lathes/ duplicator equipment/ vacuum investment equipments		1	1	1
32.	Laser (preferably hard tissue)		1	1	1
33.	Face bow with semi adjustable articulator		1	2	2 .

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#### **DEPARTMENT: ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS**

S. No.	NAME	SPECIFICATION	Qua	antity	Availability
1.	Dental Chairs and Unit	Electrically operated with shadow less lamp, spittoon, 3 way syringe, instrument tray and motorized suction	per PG and Tv with un fac	air & unit S student vo chairs it for the culty	20
2.			1 Unit	2 Units	
3.	Vacuum /pressure moulding unit		1	1	1
4.	Hydrogen soldering unit		1	1	1
5.	Lab micromotor		3	5	5
6.	Spot welders		3	5	5
7.	Model trimmer (Double disc)	9	2	3	3
8.	Light curing unit		2	2	2
9.	High intensity light curing unit		1	2	2
10.	Polishing lathes		2	3	3
11.	Tracing tables		3	5	5
12.	SLR digital camera		1	1	1
13.	Scanner with transparency adapter		1	1	1
14.	X-ray viewer		3	4	4
15.	LCD projector		1	1	1
16.	Autoclaves for bulk instrument Sterilization vacuum (Front loading)		1	1	1
17.	Needle destroyer		1	1	1
18.	Dry heat sterilizer		1	1	1
19.	Ultrasonic scaler		1	1	1
20.	Sets of Orthodontic pliers		3	3	3
21.	Orthodontic impression trays		3	5	5
22.	Ultrasonic cleaner capacity 3.5 Its		1	1	. 1
23.	Electropolisher		1	1	1
24.	Typodonts with full teeth set		3	3	3
25.	Anatomical articulator with face bow attachments	9	1	1	1
26.	Free plane articulators		1	1	1
27.	Hinge articulators		4	4	4
28.	Computer software for cephalometrics		1	1	1
29.	Computer with internet connection with attached printer and scanner		1	1	1/1
30.	Refrigerator		1	111/	1

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