EQUIPMENT REQUIREMENTS

As per Revised BDS Course Regulations, 2007

Department of Oral Medicine and Radiology

		Quantit		Availabl	Adequat	
Name	Sacrification	50	100	e	e /	
Name	Specification	Intake	Intak		Inadequa	
			е		te	
	(Space allocation for each dental chair 100 Sq.Ft. in					
	all the Departments)					
Dental Chairs and	Electrically operated, Spittoon attachment, Halogen	6	12	12		
Units	Light with 2 intensity, Air Ventry Suction, X-					
	Ray viewer, 3 way syringe, instrument tray,					
	Dental					
	Operator's Stool with height adjustment					
Panoramic X-Ray	Preferably digital	1	1	1		
with Cephalometric Intra Oral X-ray	70 KV, 8 mA, high frequency preferably Digital timer	2	3			
Unit	To KV, 6 mA, mgn frequency preferably digital timer	2	3	3		
Pulp testers	Digital					
Automatic periapical		1	1			
X-ray				1		
Developer						
Automatic Panoramic		1	1	1		
with Cephalometric X-						
ray Developer						
X-ray viewer	For Panoramic and Cephalometric films	2	2			
				2		
Radiovisiography	Digital Intra X-ray system with one Sensor and	1	1	1		
	Software			•		
General X-ray		1	1	1		
Unit Ortho	Drofoughly digital	4				
Pantmograph	Preferably digital	1	1	1		
Automatic		1	2			
Developers / Dark			_	2		
Room				_		
Lead aprons		2	2	2		
Lead Gloves		1	1	1		
X-ray Hangers		6	6	6		
X-ray Viewers		2	2	2		
Diagnostic Kits	Mouth mirror, dental probe, college tweezers	20	40			
				40		
Lead Screen		1	1	1		



		2	
I		2	
1	1		
		1	
1	1	1	
+	-	1	
2	2		
		2	
-	1 1 2	1 1	1 1 1 1 2 2 2

Department: Oral Pathology and Oral Microbiology

			ntity	Availabl	Adequat	
Name	Specification	50	100	e	e /	
		Intake	Intak		Inadequa	
Dental Chairs and Units	With shadowless lamp, spittoon, 3 way syringe, instrument tray and suction	1	<u>е</u> 2	2	te	
Microscopes		20	40			
Microtome			40	40		
Wax bath		1	1	1		
Water bath		1	1	1		
		1	1	1		
Knife sharpener		1	1	1		
Hot plate		1	1	1		
Spencer Knife		1	1	1		

Department: Public Health Dentistry

		Quantity		Availabl	Adequat
Name	Specification	50		e	e /
		Intake			Inadequa
Dental Chairs and Units	Electrically operated, Spittoon attachment, Halogen Light with 2 intensity, Air Ventury suction, micromotor control light cure 3 way syringe, X-ray viewer, instrument tray Dental Operators stool with height adjustment with shadowless lamp, spittoon, 3 way syringe, instrument tray and suction, micromotor, airotor, light cure	8	e 16	16	te
Autoclaves	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	1	2	2	
Ultrasonic cleaner	Minimum capacity 13 litres with mesh bucket with digital timer	1	2	2	

deedle burner		2	4	4	
with syringe				,	
cutter					
MOBILE CLINIC			giore errices au que site		
Mobile dental van	Mobile dental van with two dental chairs with all the				
	attachments and adequate sitting space for 15 to 20 people				
Dental chair with unit	Hydraulically operated with spittoon attachment, halogen light with 2 intensity, air ventury suction, airrotor, micromotor, 3 way-scaler and light cure, x-ray viewer, instrument tray, operating stool	2			
Autoclaves	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	1	1	1	
Intraoral x-ray	Portable, 70 KV, 8 mA	1	1	1	
Glass bead sterilisers		1	1	1	
Compressor	1.25 HP	1	1	1	
Metal Cabinet	With wash basin	1	1	1	
Portable dental chair	Suitcase unit with airotor, micromotor, scaler and compressor 0.25 HP	2	2	2	
Stabiliser	4 KV	1	1	1	
Generator	4 KV	1	1	1	
Water tank	400 ltrs	1	1	1	
Oxygen cylinder		1	1	1	
Public address system		1	1	1	
TV and video cassette player		1	1	1	
Demonstration models		1	1	1	

Department: Paediatric and Preventive Dentistry

			Qua	ntity	Availabl	Adequat
	Name Specification	50	100	e	e /	
, , , , , , , , , , , , , , , , , , ,	5,53,113,113	Intake	Intak		Inadequa	
				e		te

And the second s					
ental Chairs and Units	Electrically operated, Spittoon attachment, Halogen Light with 2 intensity, high power motorized evacuation system, Air rotor with miniature, Airrotor HPS, Micro motor with miniature contrangle Hand piece, 3 way syringe, ultrasonic sealer with 3 tips, Light cure unit LED based heat free, X-ray viewer, instrument tray Dental Operator'sstool with height adjustment (Pedo chair preferred)	10	20	20	
Autoclaves	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	1	2	2	
Ultrasonic cleaner	Minimum capacity 13 liters with mesh bucket with digital timer	1	2	2	
Needle Burner with syringe cutter		2	3	3	
Amalgamator		1	1	1	
Pulp Tester Digital		1	1	1	
Rubber dam kit for pedo		3	5	5	
Apex locator		1	1	1	
Endo motor	With torque control HPs	1	1	1	
Injectable gutta percha with condensation		1	1	1	
Radiovisiography	Digital intra X-ray system with pedo sensor and software	1	1	1	
Intra Oral Camera	With high resolution	1	1	1	
Scale instruments		5	10	10	
Restorative instruments		5	10	10	
Extraction forceps		5	10	10	
Intra-oral X-ray		1	1	1	
Automatic Developer		1	1	1	
Computer	Minimum Pentium – IV	1	1	1	
	PEDO LAB				
Plaster dispenser	One each for plaster and stone plaster	2	2	2	
	1.12	1	1	1	
Model Trimmer	With diamond disc Double disc one diamond and one carborandam disc	_	1	1	

Principal

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Or. Hedgewar Smruti Rugna Seva Mandel's

Dental College & Hospital, Hinguli

elder with		1	1		
soldering attachments				1	
Vibrator		2	2	2	
Lab micro motor	Heavy duty with Hps	2	3	3	
Dental Lathe		1	1	1	
Model Trimmer		1	1	1	
Steam cleaner		1	1	1	
Pressure moulding machine		1	1	1	
Carborandum disc		1	1	1	
Diamond disc		1	1	1	

Department: Orthodontics

		Qua	ntity	Availabl	Adequat
Name	Specification	50	100	e	e /
	- Specification	Intake	Intak		Inadequa
5			e		te
Dental Chairs and Units	Electrically operated, Spittoon attachment, Halogen Light with 2 intensity, Air Ventury suction,	9	18	18	
	micromotor control light cure 3 way syringe, X-ray				
	viewer, instrument tray Dental Operators stool with				
	height adjustment				
Unit mount scaler		3	5	5	
Autoclave	Having wet and dry cycle, which can achieve	1	2		
	135°C with minimum capacity of 20 liters			2	
Ultrasonic cleaner	Minimum capacity 13 litres with mesh bucket with	1	2	2	
	digital timer			2	
ORTHO LAB					
Plaster dispenser	One each for plaster and stone plaster	2	2	2	
Vibrator		2	2	2	
Model Trimmer		1	2	2	
Micromotor	Heavy duey	2	4	4	
Lathe		1	2	2	
X-ray viewers		2	2	2	
OPG with	If available in radiology its is adequate	1	1		
cephalostat				1	
Welders		2	4	4	
Blue Torch		1	1	1	
Base Formers		2	_	4	
Typodont		2		4	
Set of pliers		5	10	10	



elder with					
soldering		1	1		
attachments				1	
Hydro solder					
Typhodont	NAMA	1	1	1	
articulator	With metal teeth wax rim of Class I, II, III	3	4		
				4	
Pressure moulding		1	1		
macnine				1	
machine ————————————————————————————————————				1	1

Department: Periodontology

Name		Quantity		Availabl	Adequat	
	6	50	100	e	e /	
	Specification	Intake	Intak		Inadequa	
			e		te	
Dental Chairs and Units	Electrically operated, Spittoon attachment, Halogen Light with 2 intensity, high power evacuation system, Air Ventury suction, X-ray viewer, Airrotor, Micromotor with straight and contrangle Handpiece, with shadowless lamp, spittoon, 3 way syringe, Ultrasonic sealer with 3 tips, X-ray viewer, instrument tray Dental Operators stool with height adjustment	17	34	34		
Scaling instrument sets		5	10	10		
Surgical instrument sets		3	6	6		
Autoclave	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	2	3	3		
Ultrasonic scaler	Minimum capacity 13 litres with mesh bucket	1	2	2		
Electro surgical cautery		1	1	1		
Needle burner with syringe cutter		4	6	6		
LASER	Soft tissue laser	1	1	1		
Surgical motor		1	1			
with physio dispenser			,	1		

Department: Conservative Dentistry and Endodontics

Name Specification		Qua	ntity	Availabl	Adequat	7
	50	100	e	e /		
	Specification	Intake	Intak		Inadequa	a
			e		te	

Air Ventury suction, X-ray viewer, Airrotor, Micromotor with straight and contrangle Handpiece, with shadowless lamp, spittoon, 3 way syringe, Ultrasonic sealer with 3 tips, X-ray viewer, instrument tray Dental Operators stool with height adjustment Rubber dam kits Restorative instruments kits Solution R.C.T. instrument kits Autoclave Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters Ultrasonic cleaner Minimum capacity of 20 liters Ultrasonic cleaner Minimum capacity 13 litres with mesh bucket 1 2 2 2 Needle Burner with Syringe Cuter 4 Amalgamator With auto proportion, auto dispenser 2 3 3 3 Rubber dam kits Pulp Tester Digital 4 6 6 Apex locator 5 Glass bead 4 6 6 sterillizers Plaster dispenser 7 Vibrator 6 Ceramic Unit 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	cittar citaris aria	Light with 2 intensity, bit to				
Micromotor with straight and contrangle Handpiece, with shadowless lamp, spittoon, 3 way syringe, Ultrasonic sealer with 3 tips, X-ray viewer, instrument tray Dental Operators stool with height adjustment Rubber dam kits Restorative instruments kits Restorative instruments kits Rect. T. instrument kits Autoclave Having wet and dry cycle, which can achieve 133°C with minimum capacity of 20 liters Ultrasonic cleaner Minimum capacity 13 litres with mesh bucket 1 2 2 2 Needle Burner with Syringe Cutter Meedle Burner with Syringe Cutter Amalgamator With auto proportion, auto dispenser 2 3 3 3 Rubber dam kits Pulp Tester Digital 2 4 4 6 6 6 Pulp Tester Digital 2 4 4 6 6 6 Pulp Tester Digital 2 2 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Units	2 Intensity, high nower evacuation	17	34	34	
with shadowless lamp, spittoon, 3 way syringe, Ultrasonic sealer with 3 tips, X-ray viewer, instrument tray Dental Operators stool with height adjustment Rubber dam kits Restorative instrument kits R.C.T. instrument kits R.C.T. instrument kits R.C.T. instrument kits Autoclave Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters Ultrasonic cleaner Minimum capacity of 20 liters Ultrasonic with Syringe with Syringe Cutter Needle Burner with Syringe Cutter With auto proportion, auto dispenser 2 3 3 3 4 4 4 6 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9		Suction X-ray viewer At				
Ultrasonic sealer with 3 tips, X-ray viewer, instrument tray Dental Operators stool with height adjustment Rubber dam kits Restorative instruments kits Rec.T. instrument kits Autoclave Having wet and dry cycle, which can achieve 1335°C with minimum capacity of 20 liters Ultrasonic cleaner Minimum capacity 13 litres with mesh bucket 1 2 2 Needle Burner with Syringe Cutter With Syringe Cutter With Syringe Cutter With auto proportion, auto dispenser 2 3 3 3 Rubber dam kits Pulp Tester Digital 2 4 4 6 6 6 Pulp Tester Digital 2 4 6 6 6 Steriliters Plaster dispenser Vibrator 1 2 2 2 Plaster dispenser Vibrator 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		with straight and contrangle Hands	1			
Rubber dam kits Restorative instrument kits Rec.T. instrument kits R.C.T. instrument kits R		and stradowiess lamp, spittoon a way				
Rubber dam kits Restorative instrument kits R.C.T. instrument kits Autoclave Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters Ultrasonic cleaner Minimum capacity 13 litres with mesh bucket Needle Burner with Syringe Cutter Amalgamator With auto proportion, auto dispenser Rubber dam kits Pulp Tester Digital Apex locator Glass bead Sterillizers Plaster dispenser Vibrator Ceramic Unit Casting machine Intra-oral X-ray Unit Automatic Developer Radiovisiography RVG with Computer Endo motor With torque control Hps Bleaching Unit Magnification loops		sealer with 3 tips. X-ray viewer instrument				
Rubber dam kits Restorative instruments kits Restorative instrument kits Autoclave Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters Minimum capacity 13 litres with mesh bucket 1 2 2 2 Restorative instruments with Syringe Cutter With Syringe Cutter With auto proportion, auto dispenser 2 3 3 3 Rubber dam kits Pulp Tester Digital 4 6 6 Apex locator 1 2 2 2 Callass bead 4 6 6 Sterilizers Plaster dispenser Vibrator 2 2 2 2 2 Vibrator 1 2 2 2 Ceramic Unit 1 1 1 1 Casting machine 1 1 1 1 Intra-oral X-ray Proper radiation safety 1 1 1 Automatic Developer Radiovisiography RVG with Computer 1 1 1 1 Readiovisiography RVG with Computer 1 1 1 1 Bleaching Unit 1 1 1 Magnification loops		tray Dental Operators stool with height adjustment				
Restorative instruments kits R.C.T. instrument kits R.C.T. instrument kits Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters Ultrasonic cleaner Minimum capacity 13 litres with mesh bucket 1 2 2 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1		a de la serie de l				
Restorative instruments kits R.C.T. instrument kits R.C.T. instrument kits Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters Ultrasonic cleaner Minimum capacity 13 litres with mesh bucket 1 2 2 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1						
instruments kits R.C.T. instrument kits R.C.T. instrument kits Autoclave Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters Ultrasonic cleaner Minimum capacity 13 litres with mesh bucket Needle Burner with Syringe Cutter Amalgamator With auto proportion, auto dispenser Rubber dam kits Pulp Tester Digital Apex locator Glass bead sterilizers Plaster dispenser Vibrator Ceramic Unit Casting machine Intra-oral X-ray Unit Developer Radiovisiography RVG with Computer Endo motor With torque control Hps Bleaching Unit Magnification loops						
R.C.T. instrument kits Autoclave Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters Ultrasonic cleaner Minimum capacity 13 litres with mesh bucket Needle Burner with Syringe Cutter Amalgamator With auto proportion, auto dispenser Rubber dam kits Pulp Tester Digital Apex locator Glass bead sterilizers Plaster dispenser Vibrator Ceramic Unit Casting machine Intra-oral X-ray Unit Developer Radiovisiography RVG with Computer Endo motor With torque control Hps Having wet and dry cycle, which can achieve 2 3 3 3 A	1		_	6	6	
R.C.T. instrument kits Autoclave Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters Ultrasonic cleaner Minimum capacity 13 litres with mesh bucket Needle Burner with Syringe Cutter With Syringe Cutter With auto proportion, auto dispenser Rubber dam kits Pulp Tester Digital Apex locator Glass bead 5 terrilizers Plaster dispenser Vibrator Ceramic Unit Casting machine Intra-oral X-ray Unit Developer Radiovisiography RVG with Computer Endo motor With torque control Hps Having wet and dry cycle, which can achieve 2 3 3 3 4 A	instruments kits		5	10	10	
Autoclave Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters Ultrasonic cleaner Minimum capacity 13 litres with mesh bucket 1 2 2 Needle Burner with Syringe Cutter 4 Amalgamator With auto proportion, auto dispenser 2 3 3 3 Rubber dam kits 4 6 6 Pulp Tester Digital 2 4 4 Apex locator 1 2 2 2 Glass bead 5 4 6 6 6 Sterilizers Plaster dispenser 2 2 2 2 2 Vibrator 2 2 2 2 2 Vibrator 1 2 2 2 Ceramic Unit 1 1 1 1 Casting machine Intra-oral X-ray Unit Intra-oral X-ray Unit Capacity RVG with Computer Intra-oral Michael Sterilizer Intra-oral Michael Intr	R.C.T. instrument				10	
Autoclave Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters Ultrasonic cleaner Minimum capacity 13 litres with mesh bucket 1 2 2 Needle Burner with Syringe Cutter Amalgamator With auto proportion, auto dispenser 2 3 3 3 Rubber dam kits 4 6 6 Pulp Tester Digital 2 4 4 Apex locator 1 2 2 Glass bead 4 6 6 6 sterilizers Plaster dispenser 2 2 2 2 Vibrator 2 2 2 2 Vibrator 1 2 2 Ceramic Unit 1 1 1 1 Casting machine Intra-oral X-ray Unit Automatic Developer Radiovisiography RVG with Computer Endo motor With torque control Hps 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	kits		5	10		
Ultrasonic cleaner Needle Burner with Syringe Cutter Amalgamator With auto proportion, auto dispenser Rubber dam kits Pulp Tester Digital Apex locator Glass bead sterilizers Plaster dispenser Vibrator Ceramic Unit Casting machine Intra-oral X-ray Unit Automatic Developer Radiovisiography RVG with Computer Endo motor With tire which mesh bucket 1 2 2 4 4 4 6 6 6 6 8 7 9 4 4 4 6 6 6 9 8 7 9 9 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Autoclave	Herán			10	
Needle Burner with Syringe Cutter Amalgamator With auto proportion, auto dispenser 2 3 3 3 4 4 5 6 6 5 5 5 6 6 5 6 6 6 7 6 7 7 7 7 7 7		naving wet and dry cycle, which can achieve	2	3		
Needle Burner with Syringe Cutter	Ultrasonic cleaner	135 C with minimum capacity of 20 liters			3	
with Syringe Cutter Amalgamator With auto proportion, auto dispenser 2 3 3 3 Rubber dam kits 4 6 6 Pulp Tester Digital 2 4 4 Apex locator 1 2 2 Glass bead 4 6 6 sterilizers Plaster dispenser 2 2 2 2 Vibrator 2 2 2 Ceramic Unit 1 1 1 Casting machine Intra-oral X-ray Unit Automatic Developer Radlovisiography RVG with Computer Endo motor With torque control Hps Intra-oral X-ray Intra-oral X-ray With torque control Hps Intra-oral X-ray		Minimum capacity 13 litres with mesh bucket	1	2	2	
Cutter Amalgamator With auto proportion, auto dispenser 2 3 3 3 Rubber dam kits 4 6 6 Pulp Tester Digital 2 4 4 Apex locator 1 2 2 Glass bead 4 6 6 sterilizers Plaster dispenser 2 2 2 2 Vibrator 2 2 2 2 Vibrator 1 2 2 Ceramic Unit 1 1 1 Casting machine Intra-oral X-ray Unit Proper radiation safety Unit Developer Radiovisiography RVG with Computer 1 1 1 1 Radiovisiography RVG with Computer 1 1 1 1 Bleaching Unit 1 1 1 1 Magnification loops 2 2 2 2	- 5011161		3	4	-	
Amalgamator With auto proportion, auto dispenser 2 3 3 3 Rubber dam kits 4 6 6 Pulp Tester Digital 2 4 4 Apex locator 1 2 2 Glass bead 4 6 6 sterilizers Plaster dispenser 2 2 2 2 Vibrator 2 2 2 2 Ceramic Unit 1 1 1 Casting machine 1 1 1 1 Intra-oral X-ray Proper radiation safety 1 1 1 Automatic Developer Radiovisiography RVG with Computer 1 1 1 1 Endo motor With torque control Hps 1 1 1 Bleaching Unit 1 1 1 Magnification loops 2 2	3,11180				4	
Rubber dam kits Pulp Tester Digital Apex locator Glass bead sterilizers Plaster dispenser Vibrator Ceramic Unit Casting machine Intra-oral X-ray Unit Automatic Developer Radiovisiography RVG with Computer Endo motor With torque control Hps 1 1 2 2 3 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6					-	
Pulp Tester Digital		With auto proportion, auto dispenser	2	3	2	
Pulp Tester Digital 2 4 4 Apex locator 1 2 2 Glass bead 4 6 6 sterilizers	Rubber dam kits		4	6		
Apex locator	Pulp Tester Digital		2		Ь	
1	Apex locator		_	7	4	
Sterilizers			1	2	2	
Plaster dispenser 2			4	6	6	
Vibrator 1 2<						
Ceramic Unit			2	2	2	
Casting machine Intra-oral X-ray Unit Automatic Developer Radiovisiography Endo motor With torque control Hps Bleaching Unit Magnification loops Intra-oral X-ray Proper radiation safety Intra-oral X-ray I			1	2	2	
Intra-oral X-ray Proper radiation safety Unit Automatic Developer Radiovisiography RVG with Computer Endo motor With torque control Hps Bleaching Unit Magnification loops Proper radiation safety 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1	1	1	
Unit Automatic Developer Radiovisiography RVG with Computer Endo motor With torque control Hps Bleaching Unit Magnification loops 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1	1	1	
Automatic Developer Radiovisiography RVG with Computer Endo motor With torque control Hps Bleaching Unit Magnification loops 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Proper radiation safety	1	1	1	
Developer Radiovisiography RVG with Computer 1 1 1 Endo motor With torque control Hps 1 1 1 Bleaching Unit Magnification loops 1 1 2 2			4		-	
Radiovisiography RVG with Computer 1 1 1 Endo motor With torque control Hps 1 1 Bleaching Unit 1 1 1 Magnification loops 2 2			1	1	1	
Endo motor With torque control Hps 1 1 1 Bleaching Unit 1 1 1 Magnification loops 2 2		RVG with Computer	1	1	1	
Bleaching Unit	Endo motor	With torque control Hps		1		
Magnification 1 2 2	Bleaching Unit					
loops 2					1	
			1		2	
Injectable gutta 1 2	Injectable gutta		1	2		
percha 2	percha				2	

MOTION	LAB	Phantom Table fitted with Halogen Operating	30	60	60	
UNIT		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).				

Chemical Laboratory

		Qua	Quantity		Adequat
Name	Specification	50	100	e	e /
Name	Specification	Intake	Intak		Inadequa
			e		te
Plaster Dispenser	One each for plaster and stone plaster	2	2	2	
Model Trimmer	Carborandum disc	1	1	1	
	Diamond disc	1	1	1	
Lathe	Heavy Duty	1	2	2	
Lab Micromotor	With heavy duty handpiece	2	3	3	
Ultrasonic cleaner	Minimum capacity 5 litres	1	1	1	
Spindle Grinder		1	1	1	
Vibrator		1	2	2	
Burnout furnace		1	1	1	
Porcelain furnace		1	1	1	
Sandblasting Machine		1	1	1	
Lab Airotor		1	1	1	
Pindex System		1	1	1	
Circular saw		1	1	1	
Vacuum mixer		1	1	1	
Pnematic chisel		1	1	1	
Casting machine	Motor cast / induction casting preferred	1	1	1	

Department: Oral & Maxillofacial Surgery

		Quantity		Availabl	Adequat
Name	Specification	50	100	e	e /
Name	эрстаноп	Intake	Intak		Inadequa
			e		te
Dental Chairs and	Electrically operated, Spittoon attachment, Halogen	15	30	30	
Units	Light with 2 intensity, Air Ventury suction, X-ray				
	viewer, 3 way syringe, instrument tray Dental				
	Operators stool and height adjustment and suction,				
	Micromotor / Airotor				



Autoclave	Having wet and dry cycle, which can achieve				
Autociare	135°C	2	2		
				2	
	with minimum capacity of 20 liters				
Ultrasonic cleaner	Minimum capacity 13 litres with mesh bucket	1	2	2	
Needle Burner		4	6	-	
with Syringe			"		
Cutter				6	
Extraction forceps	Complete set	10	20		
sets				20	
Dental elevators	Complete set	5	10	10	
Minor Oral		3	6		
Surgery kits				6	
Emergency drugs		1	1		
tray		1	1	1	
Oxygen cylinder		1	1	1	
with mask				1	
X-ray viewers		2	2	2	
Computer	Minimum Pentium – IV	1	1	1	

B) Minor Surgery

			Quantity		Adequat
Name	Specification	50	100	e	e /
		Intake	Intak		Inadequa
			e		te
Dental Chairs and Units	Electrically operated, Spittoon attachment, Halogen Light with 2 intensity, high power evaculation system, Air ventury suction, X-ray viewer, Airrotor, Micromotor with straight and contra-angle Handpiece, 3 way syringe, instrument tray Dental Operators stool and height adjustment and suction.	3	5	5	

Department: Prosthodontics and Crown & Bridge

		Qua	ntity	Availabl	Adequat
Nama	Specification	50	100	e	e /
Name	Specification	Intake	Intak		Inadequa
			e		te

2	34	
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All the second s					
Curing pressure		1	1	1	
pot Porcelain furnace		1	2	2	
		1	2	2	
Vibrator Sandblasting unit		2	2	2	
Ultrasonic cleaner		1	2	2	
Model Trimmer		2	4	4	
Hot water		1	2	2	
sterilizer Geyser	Compound bath	1	2	2	
H.P. grinder with	compound butin	2	3	3	
suction Heavy duty lathe		2	2	2	
Phantom heads		50	50	50	
Pre-clinical	Gas connection & Bunsen burner	50	100	100	
working tables					

Ceramic and Cast Partial Laboratory

Ceramic and Cast Pa	Quantity		ntity	Availabl	1
		50	100	e	e /
Name	Specification	Intake	Intak		Inadequa
			e		te
Plaster dispenser	One each for plaster and stone plaster	2	2	2	
Duplicator		1	1	1	
Pindex System		1	1	1	
Circular saw		1	1	1	
Burnout furnace		1	1	1	
Sandblasting Machine	With two containers	1	1	1	
Electro polisher		1	1	1	
Model Trimmer with		1	1	1	
Carborandum disc Model Trimmer with diamond disc		1	1	1	
Induction casting		1	1	1	
Programmable porcelain furnace with vacuum pump with instrument kit and material kit		1	1	1	
Spot welder with soldering attachment of cable		1	1	1	
Vacuum mixing machine		1	1	1	
Steam Cleaner		1	1	1	

Palatal trimmer Ultrasonic cleaner S liters capacity Tomposite curing unit Discrete						
wax heater 1 1 1 Wax carver 1 1 1 Curing pressure pot 1 1 1 Milling machine 1 1 1 Heavy duty lathe with suction 1 1 1 Preheating furnace 1 1 1 Palatal trimmer 1 1 1 Ultrasonic cleaner 5 liters capacity 1 1 1 Composite curing unit 1 1 1 1 Micro surveyor 1 1 1 1 Pre-clinical Prosthetic Work table preferably complete stainless steel fitted with light, Bunsen burner, air blower, working stool. 30 60 60 Adequate number of lab micro motor with attached hand piece. 10 20 20 Plaster room for precilinical work Plaster dispenser One each for plaster and stone 2 2 2 Vibrator 2 2 2 2 Lathe 2 2 2 2 Model Trimmer 1 1 1 1 Carborandum Disc 1 1 1 1	pindle Grinder		1	1	1	
Wax heater 1	24000 rpm with				1	
Wax carver 1			1	1	1	
Curing pressure pot Milling machine Heavy duty lathe with suction Preheating furnace Palatal trimmer Ultrasonic cleaner Composite curing unit Micro surveyor Pre-clinical Prosthetic Laboratory Work table preferably complete stainless steel fitted with light, Bunsen burner, air blower, working stool. Adequate number of lab micro motor with attached hand piece. Plaster dispenser One each for plaster and stone 2 2 2 Vibrator Lathe Model Trimmer Carborandum Disc 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1	1		
Milling machine Milling machine Heavy duty lathe with suction Preheating furnace Palatal trimmer Ultrasonic cleaner Composite curing unit Micro surveyor Pre-clinical Prosthetic Laboratory Work table preferably complete stainless steel fitted with light, Bunsen burner, air blower, working stool. Adequate number of lab micro motor with attached hand piece. Plaster room for pre-clinical work Plaster dispenser One each for plaster and stone 2 2 2 Vibrator Lathe Model Trimmer Carborandum Disc 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1	1		
Heavy duty lathe with souction Preheating furnace Palatal trimmer Ultrasonic cleaner Composite curing unit Micro surveyor Pre-clinical Prosthetic Laboratory Work table preferably complete stainless steel fitted with light, Bunsen burner, air blower, working stool. Adequate number of lab micro motor with attached hand piece. Plaster room for pre-clinical work Plaster dispenser One each for plaster and stone 2 2 2 2 2 2 2 Model Trimmer Carborandum Disc 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				1		
Preheating furnace Palatal trimmer Ultrasonic cleaner Composite curing unit Composite curing unit Pre-clinical Prosthetic Laboratory Ultrasonic velocity Composite curing unit C			1	1	1	
Preheating furnace Palatal trimmer Ultrasonic cleaner Composite curing unit Composite curing unit Micro surveyor Pre-clinical Prosthetic Laboratory Work table preferably complete stainless steel fitted with light, Bunsen burner, air blower, working stool. Adequate number of lab micro motor with attached hand piece. Plaster room for pre-clinical work Plaster dispenser One each for plaster and stone 2 2 2 Vibrator Lathe Model Trimmer Carborandum Disc 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1	1	1	
Palatal trimmer Ultrasonic cleaner Composite curing unit Micro surveyor Pre-clinical Prosthetic Laboratory Work table preferably complete stainless steel fitted with light, Bunsen burner, air blower, working stool. Adequate number of lab micro motor with attached hand piece. Plaster room for pre-clinical work Plaster dispenser One each for plaster and stone 2 2 2 Vibrator Lathe Model Trimmer Carborandum Disc 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1	1		
Ultrasonic cleaner Composite curing unit Composite curing unit Micro surveyor Pre-clinical Prosthetic Laboratory Work table preferably complete stainless steel fitted with light, Bunsen burner, air blower, working stool. Adequate number of lab micro motor with attached hand piece. Plaster room for pre-clinical work Plaster dispenser One each for plaster and stone Vibrator Lathe Model Trimmer Carborandum Disc 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Preheating furnace					
Composite curing unit Micro surveyor Pre-clinical Prosthetic Laboratory Work table preferably complete stainless steel fitted with light, Bunsen burner, air blower, working stool. Adequate number of lab micro motor with attached hand piece. Plaster room for pre-clinical work Plaster dispenser One each for plaster and stone Vibrator Lathe Model Trimmer Carborandum Disc 1	Palatal trimmer					
Micro surveyor Micro surveyor Work table preferably complete stainless steel fitted with light, Bunsen burner, air blower, working stool. Adequate number of lab micro motor with attached hand piece. Plaster room for preclinical work Plaster dispenser One each for plaster and stone Vibrator Lathe Model Trimmer Carborandum Disc 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ultrasonic cleaner	5 liters capacity			1	
Micro surveyor Pre-clinical Prosthetic Laboratory Work table preferably complete stainless steel fitted with light, Bunsen burner, air blower, working stool. Adequate number of lab micro motor with attached hand piece. Plaster room for pre-clinical work Plaster dispenser One each for plaster and stone Vibrator Lathe Model Trimmer Carborandum Disc 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Composite curing unit		1	1		
Micro surveyor Pre-clinical Prosthetic Laboratory Work table preferably complete stainless steel fitted with light, Bunsen burner, air blower, working stool. Adequate number of lab micro motor with attached hand piece. Plaster room for pre- clinical work Plaster dispenser One each for plaster and stone Vibrator Lathe Model Trimmer Carborandum Disc Owner table preferably complete stainless 30 60 20 20 20 20 20 21 21 21 21 21 21 21 21 21 21 21 21 21					1	
Pre-clinical Prostnetic Laboratory steel fitted with light, Bunsen burner, air blower, working stool. Adequate number of lab micro motor with attached hand piece. Plaster room for pre-clinical work Plaster dispenser One each for plaster and stone 2 2 2 Vibrator Lathe Model Trimmer Carborandum Disc One work table preferably complete stames 10 20 20 20 20 20 21 10 20 20	Micro surveyor		1	1	1	
Steel fitted with light, Bunsen burner, air blower, working stool. Adequate number of lab micro motor with attached hand piece. Plaster room for preclinical work Plaster dispenser One each for plaster and stone 2 2 2 Vibrator Lathe Model Trimmer Carborandum Disc Steel fitted with light, Bunsen burner, air blower, working stool. 20 20 20 20 21 21 11 11 11 11 11 11 11 11 11 11 11 1	Pre-clinical Prosthetic	Work table preferably complete stainless	30	60	60	
working stool. Adequate number of lab micro motor with attached hand piece. Plaster room for preclinical work Plaster dispenser One each for plaster and stone 2 2 2 Vibrator Lathe Model Trimmer Carborandum Disc New York attached hand piece.			10	20	20	
attached hand piece. Plaster room for preclinical work Plaster dispenser One each for plaster and stone 2 2 2 Vibrator Lathe Model Trimmer Carborandum Disc Attached hand piece.	,					
Plaster room for preclinical work 2 2 2 2 Plaster dispenser One each for plaster and stone 2 2 2 2 Vibrator 2		Adequate number of lab micro motor with				
clinical work 2 <		attached hand piece.				
Plaster dispenser One each for plaster and stone 2 2 2 Vibrator 2 2 2 2 Lathe 2 2 2 2 Model Trimmer 1 1 1 1 Carborandum Disc 1 1 1 1	Plaster room for pre-					
Plaster dispenser	clinical work		-	2	2	
Vibrator 2 2 2 Lathe 1 1 1 Model Trimmer 1 1 1 Carborandum Disc 1 1 1	Plaster dispenser	One each for plaster and stone				
Lathe 1 1 1 Model Trimmer 1 1 1 Carborandum Disc 1 1 1	Vibrator					
Model Trimmer Carborandum Disc 1 1 1 1 1 1	Lathe				_	
Carborandum Disc 1 1 1	Model Trimmer				_	
Diamond disc 1 1 1	Carborandum Disc		_		-	
	Diamond disc		1	1	1	

Megulations, 2017 REQUIREMENTS

Department: Prosthodont:	2017
Department: Prosthodontics and C	rown & Bride
Name	a bridge
Elastic Control of the Control of th	Specificat

Name	Specification			A	
Electrical Dental Chairs and Units	- Amedical	Quantity	,	Availabl e	Adequate /
and Units	With shadowless lamp,				Inadequate
	Way some	One Chair a	and wait		
	Trav	lper PG stu	Ident		
	motorized	and two cha	irs with unia		
	incromotor and aires	for the fac	culty		
	attachment with				
Articulators — con i	Handpieces				
Articulators – semi adjustable/ adjustable		1 Unit	2 Units	211	
With face how		6	12	2 Units	
iviicromotor - (Lab Type				12	
		2			
(fixed) to wall Ultrasonic scaler			4		
Light cures				4	
Hot air oven		2	2	2	
Autoclave		2	2	2	
Surveyor		1	1	1	
Refrigerator		2	2	2	
X-ray viewer		2	2	2	
		1	1	1	
Pneumatic, Crown bridge remover Needle destroyer		2	2	2	
Intra oral camera		1	3	3	
Digital SLR camera		1	2	2	
		1	1	1	
Computer with internet		1	1	1	
attached printer and scanner		1	1	1	
.CD projector				1	
Clinical Lab for	r Proothetics	1	1	1	
Plaster dispenser	rrosuleucs				
Model trimmer with carborandum		2	2	2	
Disc		1	2		
Model trimmer with diamond disc		1	2	2	
ligh and date			2	2	
ligh speed lathe		2	3	3	
'ibrator		2	4	4	
crylizer		1	2	2	
ewaxing unit		1	2	2	
ydraulic press		1	1	1	
1echanical press		1	1	1	
acuum mixing machine		1	1	1	
licro motor lab type		2	3	3	



Curing pressure pot Pressure molding machine Chrome - Cobalt La Duplicator Pindex system Burn-out furnace Welder	b Equipment	1	1	1	
Chrome - Cobalt La Duplicator Pindex system Burn-out furnace	b Equipment		1	1	
Duplicator Pindex system Burn-out furnace	b Equipment				
Pindex system Burn-out furnace					
Burn-out furnace		1	1	1	
		1	1	1	
Welder		1	1	1	
		1	1	1	
Sandblaster N	Micro and macro	1	1	1	
Electro – polisher		1	1	1	
Model trimmer with carborandum		1	1	-	
disc		-	_	1	
Model trimmer with diamond disc		1	1	1	
Model trimmer with double		1	1		
disc (one Carborandum and one		-		1	
diamond disc)					
Casting machine, motor cast with		1	1		
the safety door closure, gas blow				1	
torch with regulator		1	1	1	
Dewaxing furnace		1	1	1	
Induction casting machine with vacuum pump, capable of casting		1 1	1		
titanium chrome cobalt precision				1	
metal					
Spot welder with soldering,		1	1	1	
attachment of				1	
Cable Steam cleaner		1	1	1	
		1	1	1	
Vacuum mixing machine		1	1	1	
Spindle grinder 24,000 ROM with vacuum		1	•	1	
suction					
Wax heater		2	3	3	
Wax carvers (Full PKT Set)		2	3	3	
Milling machine		1	1	1	
Stereo microscope		1	1	1	
Magnifying work lamp		1	1	1	
Heavy duty lathe with suction		1	1	1	
Preheating furnace		1	1	1	
Dry model trimmer		1	1	1	
Die cutting machine		1	2	2	
Ultrasonic cleaner		1	1	1	
Composite curing unit		1	1	1	
Ceramic Lab Equ	uipment				
Fully programmable porcelain		1	1		
furnace with				1	
vacuum pump					
		3	3	3	1
Ceramic kit (instruments) Ceramic materials (kit)		1	1	1	



ceramic polishing kit		2	2	2	
Ceramic polishing and	 [quipment			12	
A destal shair and unit	quipment		1	1	
Electrical dental chair and unit		1	1	+	+
physio dispenser		1	1	1	
Implant kit	Minimum 2 systems	2	2	2	
Implants		10	10	10	
Prosthetic components		10	10	10	
Unit mount light cure		1	2	2	
X-ray viewer		1	2	2	
Needle destroyer		1	2	2	
Ultrasonic cleaner capacity 3.5 lts		1	1	1	
Autoclave programmable for all		1	2	2	
recommended cycles X-ray machine with RVG		1	1	1	
		1	1	1	
Refrigerator		2	2	2	
Surgical kit/prosthetic kit		1	1	1	
Educating models		1	1	1	
Implant removing instruments		1		_	

Department: Periodontology Name		Specification	Qu	antity	Availabl e	Adequate / Inadequate
Dental Chairs and Units	shadowles spittoon, instrumen motorized micromoto contra handpiece ultrasonic	handpiece, airoter attachment, ultrasonic scaler (Piezo) with detachable autoclavable hand		One chair and unit per post-graduate student and Two chairs with unit for the faculty		
			1 Unit	2 Units	1 Unit	
Auto clave (fully automatic) front loading Steel bin			1 4	6	1 4	
Airoter hand pieces			2	2	2	
UV chamber			1	1	1	
Formalin chamber			1	1	1	
W.H.O probe			2	2	2	
Nabers probe			2	2	2	
Williams probe			2	2	2	
UNC-15 probe			4	4	4	



			, , ,			
Gold Man fox probe			1	1	1	
Pressure sensitive probe			1	1	1	
Marquis color coded probe			1	1	1	
Supra gingival scalers	set		2	2	2	
Sub gingival scaler	set		2	2	2	
Arkansas sharpening stone			1	1	1	
Surgical Instruments	5					
Routine surgical instrument kit	set		2	3	2	
(Benquis						
periosteal elevator, periotome)			-		6	
Surgery trolleys			6	6	1	
X ray viewer			1	2	4	
Surgical cassette with sterilisation			4	6	4	
pouches Electro curgosy unit			1	1	1	
Electro surgery unit	-1		-	-	-	
Special Surgical Kirkland's knife			1	1	1	
	set		1	1	1	
Orban's knife	set		1	1	1	
Paquette blade handle	-		1	1	1	
Krane kaplan pocket marker	set		1	1	1	
Mc Calls universal curettes	set			2	2	
Gracey's curettes (No.1-18)	set		2	1	1	
Mini five curettes	set		1		1	
Cumine scalar			1	1	1	
Mallet			1	1	1	
Chisel			1	1		
Oschenbein chisel	stra	aight, curved	1	1	1	
Schluger bone file			1	1	1	
Bone fixation screw kit			1	1	1	
Bone scrapper			1	1	1	
Bone trephines for harvesting	1 set		1	1	1	
autografts						
Bone regenerative materials		graft and GTR nembranes	5	5	. 5	
Local drug delivery systems	At least	t two different agents	1 each	1	1 each	
Root conditioning agent	At least	t two different agents	2	2	2	
Micro needle holder			1	1	1	
Micro scissors			1	1	1	
Magnifying loop (2.5 – 3.5)			1	2	1	
Operating microscope	optional		1	1	1	
	Optional			-	+	
3rd generation digital probe	optional		1	1	1	
3rd generation digital probe Bone expander and bone crester			1	1	1	





Bone mill	optional		1	1	1	
Bone graft / membrane placement			1	1	1	
spoon						
Bone condenser			1	1	1	
Peizo-surgery unit	optional		1	1	1	
Centrifuge for PRP/PRF preparation	optional		1	1	1	
Soft tissue laser (8 watt)			1	1	1	
Osteotome	Si	et optional	1	1	1	
Miscellaneous						
Composite gun with material kit			1	1	1	
Splinting kit with material			2	3	2	
Composite finishing kit			1	1	1	
Glass Ionomer cement			1	1	1	
Digital camera			1	1	1	
Intra Oral camera			1	1	1	
Ultrasonic cleaner			1	1	1	
Emergency kit			1	1	1	
Refrigerator			1	1	1	
			2	2	2	
X-ray viewer		-		1	1	
LCD projector			1	1	1	
Computer with internet connection with attached printer and			1	1	1	
scanner						
Implant Equipment						
Electrical dental chair and unit			1	1	1	
Physio dispenser			1	1	1	
Implant kit	At leas	t two different	2	2	2	
		systems				
Implants			10	10	10	
Implant maintenance kit (plastic			1 set	1 set	1 set	
instruments)						
Implant guide			1	1	1	
X-ray viewer			1	2	1	
Needle destroyer			1	2	1	
Ultrasonic cleaner capacity 3.5 lts			1	1	1	
Autoclave programmable			1	1	1	
for all						
recommended cycles RVG with x-ray machine			1	1	1	
Refrigerator			1	1	1	
Surgical kit			2	2	2	
Sinus lift kit			1	1	1	
Educating models			1	1	1	
Implant removing kit			1	1	1	
Imbigur removing kir						

Department: Conservative Dentistry and Endodontics

Name	Sp	ecification	Qua	Quantity		Adequate / Inadequate
Dental Chairs and Units	shadowless	way syringe, tray and suction, , airotor with	One chai per post- student chairs with the faculty	graduate and two unit for		
			1 Unit	2 Units	2 Units	
ENDOSONIC HANDPIECES – Micro endosonic Tips, retro treatment			2	3	3	
Mechanised rotary instruments including hand pieces (speed and torque control) and hand instruments various systems			3	6	6	
Rubber dam kit			1 per chair	1 per chair	1 per chair	
Autoclaves for bulk instrument sterilization vacuum (Front loading)			2	3	3	
Autoclaves for hand piece sterilization			1	1	1	
Apex locators one for every two chairs			2	4	4	
Pulp tester			2	4	4	
Equipments for injectable thermoplasticized gutta percha			1	2	2	
Operating microscopes 3 step or 5 step magnification			1	1	1	
Surgical endo kits (Microsurgery)			2	2	2	
Set of hand instruments (specifications required)			1	2	2	
Sterilizer trays for autoclave			4	4	4	
Ultrasonic cleaner capacity 3.5 Its			1	1	1	
Variable Intensity polymerization equipments - VLC units		Desirable	1	1	1	
Conventional VLC units one for every two chairs			2	4	4	
Needle destroyer			2	2	2	
Magnifying loupes one for students and one			1	2	2	
for faculty			مينون	•••	1	1

HINGOLI.

Principal

Hedgewar Staruti Rugna Seva Mando

Oental College & Hospital, Hingo

ICD projector		1	1	1	
Composite kits with different		2	4	4	
shades and					
polishing kits					
Ceramic finishing kits, metal finishing	In ceramic labs	2	3	3	
kits					
Amalgam finishing kits		2	3	3	
RVG with x-ray machine developing		1	1	1	
kit					
Chair side micro abrasion		1	1	1	
Bleaching unit		1	1	1	
Instrument retrieval kits		1	1	1	
Computer with internet		1	1	1	
connection with					
attached printer and scanner					
Refrigerator		1	. 1	1	
Equipments for casting procedures					
Equipments for ceramics including		1	1	1	
induction casting machines/ burnout					
preheat furnaces/ wax elimination					
furnaces					
Lab micro motor/ metal grinders		1	1	1	
/ sand blasters/ polishing					
lathes/ duplicator equipment/					
vacuum					
investment equipments		1	1	1	
Laser (preferably hard tissue)			2	2	
Face bow with semi adjustable		1	4		
articulator					

artment: Orthodontics and Dentofacial Orthopedics

Name	Specification	Quantity		Availabl e	Adequate / Inadequate
Dental Chairs and Units	Electrically operated with shadow less lamp, spittoon, 3 way syringe, instrument tray and motorized suction	per PG st and	& unit udent nairs with se		
		1 Unit	2 Units	2 Units	
Vacuum /pressure moulding unit		1	1	1	
Hydrogen soldering unit		1	1	1	
Lab micromotor		3	5	5	
		3	5	5	
Spot welders Model trimmer (Double disc)		2	3	3	

Principal
Principal
Hedgewar Smruti Rugna Seva Mandel
Dental College & Hospital, Hinguli HINGOLI.

Light curing unit High intensity light curing unit Polishing lathes Tracing tables SLR digital camera Scanner with transparency adapter X-ray viewer	2 1 2 3 1	2 2 3 5	2 2 3 5	
Polishing lathes Tracing tables SLR digital camera Scanner with transparency adapter	1 2 3	2 3 5	2	
Polishing lathes Tracing tables SLR digital camera Scanner with transparency adapter	2	3 5	3	-
Tracing tables SLR digital camera Scanner with transparency adapter	3	5		
SLR digital camera Scanner with transparency adapter			1 5	
Scanner with transparency adapter	1			
		1	1	
X-ray viewer	1	1	1	
	3	4	4	
LCD projector	1	1	1	
Autoclaves for bulk instrument	1	1	1	
Sterilization	1	-		
vacuum (Front loading)		8		
Needle destroyer	1	1	1	
Dry heat sterilizer	1	1	1	
Ultrasonic scaler	1	1	1	
Sets of Orthodontic pliers	3	3	3	
Orthodontic impression trays	3	5	5	
Ultrasonic cleaner capacity 3.5 lts	1	1	1	
Electropolisher	1	1	1	
Typodonts with full teeth set	3	3	3	
Anatomical articulator with	1	1	1	
face bow				
attachments		1	1	
Free plane articulators	1	1		
Hinge articulators	4	4	4	
Computer software for	1	1	1	
cephalometrics	1	1	1	
Computer with internet	1	1	1	
connection with attached printer and				
scanner Refrigerator	1	1	1	

Department: Paediatric and Preventive Dentistry

	The Bene				Availabl	Adequate /
Name	Sı	pecification			е	Inadequate
			Qu	antity		
Dental Chairs and Units	shadowless 3 way motorised micromotor with contra handpiece, a with miniate dental oper	attachment angle miniature airotor attachment ure handpiece,	per post student Two	r and unit - graduate and chairs with the facult		
			1 Unit	2 Units	1 Unit	1.

	st a final to				
Pedo extraction forceps sets		3	4	3	
Autoclaves for bulk instrument		1	2	1	
sterilization					
vacuum (Front loading) RVG with intra oral x-ray unit		1	1	1	
,		1	1	1	
Automatic developer		2	3	2	
Pulp tester		1	1	1	
Apex locator		1	1	1	
Rubber dam kit	One set per student	1			
Injectable GP condenser		1	1	1	
Endodontic pressure syringe		1	1	1	
Glass bead steriliser		2	4	2	
Spot welder		2	3	2	
Ultrasonic scalers		2	4	1	
Needle destroyer		1	1	1	
Formalin chamber		1	1	1	
Ultrasonic cleaner capacity 3.5 Its		1	1	1	
		2	3	2	
X-ray viewer		1	2	1	
Amalgamator		2	2	2	
Plaster dispenser		1	2	1	
Dental lathe		2	3	2	
Vibrator	One set per student	1	1	1	
Typodonts	One set per stadent				
				1	
Soldering unit		1	1 2.5.4.	2 Sets	
Band pinching beak pliers		2 Sets	2 Sets	2 3613	
Proximal contouring pliers		2	3	2	
Crown crimping pliers		2	3	2	
Double beak pliers anterior and		2	3		
posterior		2	3	2	
Lab micro motor		1	2	1	
Acryliser		1	1	1	
Magnifying loupes Conscious sedation unit	 Desirable	1	1	1	
		1	1	1	
Pulse oxymeter Phantom head table with	One set per each	1	1	1	
attached Light, Airotor and micro	P.G. Student				
motor					
Computer with internet connection		1	1	1	
with					
attached printer and scanner					
LCD projector		1	1	1	
Refrigerator		1	1	1	