



# **D Y PATIL DENTAL SCHOOL**

**Dr. D Y Patil Knowledge City, Charholi Bk, Via Lohegaon, Pune 412105**

*Affiliated to Maharashtra University of Health Sciences, Nashik*

*Recognized by Dental Council of India*



## **SELF STUDY REPORT (CYCLE 1) 2018-2023**

### **Criteria 4: Infrastructure and Learning Resources**

#### **Key Indicator: 4.2: Clinical, Equipment and Laboratory Learning Resources**

**Metric: 4.2.1: Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities are as stipulated by the respective regulatory Bodies.**

## **Facilities in Various Departments as per DCI Requirements**

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## **Facilities in Various Departments According to DCI Requirement**

**D Y Patil Dental School, Lohegaon**

**Department of Oral Medicine, Diagnosis and Radiology**

<b><u>Department</u></b>	<b><u>Name of Equipment/Facility</u></b>	<b><u>Specification</u></b>	<b><u>DCI Requirement</u></b>	<b><u>Available Quantity</u></b>
<b><u>Oral Medicine And Radiology</u></b>	Dental Chairs And Units	As Per Specifications Mentioned Above	12	12
	Panoramic X-Ray With Cephalometric (Orthopentmogram)	Preferably Digital Aerb Certified	1	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		1	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		2	2
	Lead Gloves		1	1
	Lead Collar		1	1

	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 <sup>0</sup> c With Minimum Capacity Of 20 Liters	1	1
	Computers	With Minimum Basic Specification (Not Below Core I3 Processor)	1	1
	Intra Oral Camera	With High Resolution	1	1
	Needle Burner With Syringe Cutter		2	2
	Cbct	Desirable	1	1
	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 <sup>0</sup> c With Minimum Capacity Of 20 Liters	1	1
	Computers	With Minimum Basic Specification (Not Below Core I3 Processor)	1	1
	Intra Oral Camera	With High Resolution	1	1

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**D Y Patil Dental School, Lohegaon**

**Department of Public Health Dentistry**

<b><u>Public Health Dentistry</u></b>	<b>Name</b>	<b>Specification</b>	<b>DCI Requirement</b>	<b>Available Quantity</b>
	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
	<b>Mobile Clinic</b>			
	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

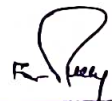
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**Department of Periodontics**

<b><u>Periodontology</u></b>	<b>Name</b>	<b>Specification</b>	<b>DCI Requirement</b>	<b>Available Quantity</b>
	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	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		1	1
	Needle Burner With Syringe Cutter		6	6
	Laser	Soft Tissue Laser	1	1
	Surgical Motor With Physio Dispenser		1	1

  
**HOD Periodontics**

**D Y Patil Dental School, Lohegaon**

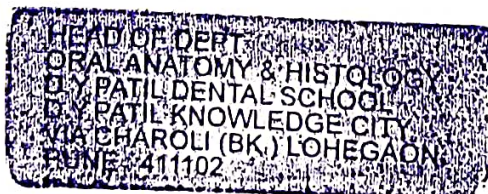
**Department of Dental Anatomy and Dental Histology**

	<b>Name of Equipment/Facility</b>	<b>Specification</b>	<b>DCI Requirement</b>	<b>Available Quantity</b>
<b><u>Dental Anatomy, Embryology, Oral Histology And Oral Pathology</u></b>	Dental Chairs And Unit	As Per Specifications Mentioned Above	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
	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			
	Disposable Blade		2 Set	2 Set
	Hot Air Oven		1	1

	Organic Tissue Capsule	Small	1	1
	Distilled Water Plant		1	1
	Diamond Tip Pencil		2	2
	Glass Dropper Bottle		5	5
	Glass Bottle With Lid		5	5
	Wide Mouth Bottles		5	5
	Glass Funnel		5	5
	Glass Pipette		5	5
	Glass Measuring Jar		5	5
	Petri Dish 4" Glass		5	5
	L Blocks		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		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	4
	Slides Storage Cabinet		2	2
	Wax Block Storing Cupboard		2	2
	Stop Watch			
<b>Oral Pathology Reporting Station</b>	Microscope – Trinocular	With All Attachments	1	1
	Colour Printer		1	1
	Desktop Computer	With Minimum Basic Specification (Not Below Core I3 Processor)	1	1
	Plastic Dropper		3	3

7/11/2022



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**Department of Oral and Maxillofacial Surgery**

	<b>Name of Equipment/ Facility</b>	<b>Specification</b>	<b>DCI Requirement</b>	<b>Available Quantity</b>
<b><u>Oral &amp; Maxillofacial Surgery</u></b>	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		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	As Per Specifications Mentioned Above	1	1
	Bp Appartus	Front Loading Having Wet And Dry Cycle,	1	1

		Which Can Achieve 135°C With Minimum Capacity Of 20 Liters		
	Stethoscope	Minimum Capacity 13 Liters With Mesh Bucket	1	1
	Thermometer		1	1
	Dental Chairs And Units	Complete Set	30	30

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**Department of Conservative and Endodontics**

	<b>Name of Equipment/Facility</b>	<b>Specification</b>	<b>DCI Requirement</b>	<b>Quantity Available</b>
<b><u>Conservative Dentistry And Endodontics</u></b>	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		6	6
	Intra-Oral X-Ray Unit	Proper Radiation Safety Aerb	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		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
	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		6	6
	Intra-Oral X-Ray Unit	Proper Radiation Safety Acrb	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		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
<b><u>Clinical Laboratory</u></b>	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	1
	Circular Saw		1	1
	Vacuum Mixer		1	1
	Pneumatic Chisel		1	1
	Casting Machine	Motor Cast/Induction Casting Preferred	1	1
	Cad Cam	Desirable	1	1
	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
	Dental Chairs And Units	Electrically Operated With Lamp, Spittoon, 3 Way Syringe, Instrument Tray And Motorized Suction, Micromotor, Airtor Attachment	One Chair & Unit Per Post-Graduate Student	
			1 Unit	2 Units
	Micro Endosonic Tips, Retro Treatment		1	2
	Endomotor		2	4
	Rubber Dam Kit	One Per Student		
	Autoclaves		1	1
	Apex Locators		2	4
	Pulp Tester		2	4
	Equipments For Injectable Thermoplasticized Gutta Percha		1	1
	Operating Microscopes			
			1	2
	Surgical Endo Kits (Microsurgery)		2	2
	Set Of Hand Instruments (Specifications Required)		1	2
	Ultrasonic Cleaner Capacity 3.5 Lts		1	1
	Variable Intensity Polymerization Equipments - Vlc Units		1	1
	Conventional Vlc Units		2	4

	Magnifying Loupes	One Per Student		
	Audio Visual System			
			1	1
	Composite Kits With Different Shades And Polishing Kits		2	4
	Ceramic Finishing Kits, Metal Finishing Kits	(In Centralized Ceramic Lab)	2	3
	Digital X-Ray System		1	1
	Bleaching Unit (With Light)		1	1
	Instrument Retrieval Kits		1	1
	Computer With Internet Connection With Attached Printer And Scanner		1	1
	Refrigerator		1	1
	Equipments For Ceramics Including Induction Casting Machines/ Burnout Furnaces/	(In Centralized Ceramic Lab)	1	1
	Lab Micro Motor/Sand Blasters/ Polishing Lathes/ Duplicator Equipment/ Vacuum Investment Equipments	(In Centralized Ceramic Lab)	1	1
	Laser (Preferably Hard Tissue)		1	1
	Composite Curing Unit		1	1



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**D Y Patil Dental School, Lohegaon**

**Department of Orthodontics and Dentofacial Orthopedics**

	<b>Name of Equipment/Facility</b>	<b>Specification</b>	<b>DCI Requirement</b>	<b>Available Quantity</b>
Orthodontics & Dentofacial Orthopedics	Dental Chairs And Units	As Per Specifications Mentioned Above	18	18
	Unit Mount Scaler		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
	<b>Ortho Lab</b>			
	Plaster Dispenser	(A) For Plaster	1	1
		(B) For Stone Plaster	1	1
	Vibrator		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	1
	Blow Torch		1	1
	Base Formers		4	4
	Set Of Pliers		10	10

	Soldering Torch		1	1
	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
	Dental Chairs And Unit	Electrically Operated With Lamp, Spittoon, 3 Way Syringe, Instrument Tray And Motorized Suction	One Chair & Unit Per Pg Student	One Chair & Unit Per Pg Student
			<b>1 Unit</b>	<b>2 Units</b>
	Vacuum /Pressure Moulding Unit		1	1
	Hydrogen Soldering Unit		1	1
	Lab Micromotor		1	2
	Spot Welders		1	2
	Model Trimmer (Double Disc)		1	2
	Light Curing Unit		2	2
	High Intensity Light Curing Unit		1	1
	Polishing Lathes		1	1
	Tracing Tables		2	3
	Slr Digital Camera		1	1
	Scanner With Transparency Adapter		1	1
	X-Ray Viewer		3	4
	Audio Visual System		1	1

	Autoclaves		1	1
	Ultrasonic Scaler		1	1
	Sets Of Orthodontic Pliers		3	3
	Orthodontic Impression Trays		3	5
	Ultrasonic Cleaner Capacity 3.5 Lts		1	1
	Electropolisher		1	1
	Typodonts With Full Teeth Set		3	3
	Semi Adjustable Articulator With Face Bow Attachments		1	1
	Free Plane Articulators		1	1
	Hinge Articulators		4	4
	Computer Software For Cephalometrics		1	1
	Computer With Internet Connection With Attached Printer And Scanner		1	1
	Refrigerator		1	1

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**Department of Pediatric and Preventive Dentistry**

	<b>Name of Equipment/Facility</b>	<b>Specification</b>	<b>DCI Requirement</b>	<b>Available Quantity</b>
<b><u>Paediatric And Preventive Dentistry</u></b>	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
	Apex 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		10	10

	Extraction Forceps	Pedo Forceps Complete Sets	10	10
	Intra-Oral X-Ray		1	1
	Automatic Developer		1	1
	Computer	With Minimum Basic Specification (Not Below Core I3 Processor)	1	1
	Rct Instruments Kits		3	3
<b>Pedo Lab</b>	Plaster Dispenser	(A) For Plaster	1	1
		(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	1
	Steam Cleaner		1	1
	Pressure Moulding Machine		1	1
	Steam Cleaner		1	1
	Dental Chairs And Units	Electrically Operated With Lamp, Spittoon, 3 Way Syringe, And Motorised Suction,	One Chair And Unit Per Post-Graduate Student	One Chair And Unit Per Post-Graduate Student

		Micromotor Attachment With Contra Angle Handpiece Connection, Airtor Attachment, Dental Operator Stool (25% Dental Chairs Shall Be Pedo Chairs)		
	Pedo Extraction Forceps & Elevators Sets		3	4
	Autoclaves		1	1
	Digital X-Ray System	With Pedo Sensor (0 And 1 )	1	1
	Pulp Tester		1	1
	Apex Locator		1	1
	Rubber Dam Kit	One Set Per Student	1	1
	Spot Welder		1	1
	Ultrasonic Scalers		2	4
	Ultrasonic Cleaner		1	1
	X-Ray Viewer		2	3
	Amalgamator		1	1
	Plaster Dispenser		2	2
	Dental Lathe		1	1
	Heavy Duty Vibrator (Whip Mix)		1	1
	Typhodont Primary Teeth		One Set Per Student	One Set Per Student
	Typhodont Permanent Teeth		One Set Per Student	One Set Per Student

	Soldering Unit		1	1
	Band Pinching Beak Pliers		2 Sets	2 Sets
	Proximal Contouring Pliers		2	3
	Crown Crimping Pliers		2	3
	Double Beak Pliers Anterior And Posterior		2	3
	Lab Micro Motor		2	3
	Acryliser		1	1
	Magnifying Loupes		1	1
	Conscious Sedation Unit		1	1
	Pulse Oxymeter		1	1
	Phantom Head Table With Attached Light, Airotor And Micro Motor	One Set Per Each P.G. Student (For 1 <sup>st</sup> Year Students Only)	1	1
	Computer With Internet Connection With Attached Printer And Scanner		1	1
	Audio Visual System	(In Seminar Room)	1	1
	Refrigerator		1	1
	Endodontic Microscope	<b>Desirable</b>	1	1
	Soft Tissue Laser	<b>Desirable</b>	1	1
	Model Trimmer		1	1
	Endomotor		1	1
	Adjustable Mouth Prop A. Infant Mouth Gag (Mgi) B. Child Mouth Gag	<b>Desirable</b>	1 (Of Each Size)	2 (Of Each Size)

	(Mgc) C. Adult Mouth Gag (Mga)			
	Papoose Board (Small, Regular, Large Size, Extra Large Size)	<b>Desirable</b>	1 (Of Each Size)	2 (Of Each Size)
	Head & Arm Immobilizers (Small, Regular, Large Size.)	<b>Desirable</b>	1 (Of Each Size)	2 (Of Each Size)
	Bracket Holding Pliers		One Per Student	One Per Student
	Straight Hoe Pliers		One Per Student	One Per Student
	Curved Hoe Pliers		One Per Student	One Per Student
	Intraoral Camera With Screen	<b>Desirable</b>	3	6
	Television	<b>Desirable</b>	1	1

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**Department of Prosthodontics and Crown & Bridge**

<b><u>Prosthodontics And Crown &amp; Bridge</u></b>	<b>Name of Equipment/Facility</b>	<b>Specification</b>	<b>DCI Requirement</b>	<b>Quantity Available</b>
	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)		1	1
	Wax Burnout Furnace		1	1
	Pre Heating Furnace		1	1
	Acrylizer		3	3
	Lathe		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	3
	Heavy Duty Lathe		2	2
	Phantom Heads		50	50
<b><u>Ceramic And Cast Partial Laboratory</u></b>	<b>Name</b>	<b>Specifications</b>	<b>DCI Requirement</b>	<b>Available Quantity</b>
	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		1	1
	Model Trimmer With Carborandum Disc		1	1
	Model Trimmer With Diamond Disc		1	1
	Induction Casting Machine		1	1
	Programmable Porcelain Furnace With Vacuum Pump With Instrument Kit And Material Kit		1	1
	Spot Welder With Soldering, Attachment Of Cable		1	1
	Vacuum Mixing Machine		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		1	1
	Milling Machine		1	1
	Heavy Duty Lathe With Suction		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
<b>Pre-Clinical Prosthetics Laboratory</b>	Work Table Preferably Complete Stainless Steel Fitted With Light, Bunsen Burner, Air Blower, Working Stool.		60	60
	Adequate Number Of Lab Micro Motor With Attached Hand Piece		50	50
<b>Plaster Room For Pre-Clinical Work</b>	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	1
	Diamond Disc		1	1
	Electrical Dental Chairs And Units	With Lamp, Spittoon, 3 Way Syringe, Instrument Tray And Motorized Suction, Micromotor And Airotor Attachment	One Chair And Unit Per Pg Student	One Chair And Unit Per Pg Student
	Semi Adjustable Articulator With Face Bow		6	12
	Micromotor – (Lab Type Can Also Be Attached (Fixed) To Wall		2	4
	Ultrasonic Scaler		2	2
	Light Cures		2	2
	Autoclave (If Centralized Sterilization System Is Not Available)		1	1
	Surveyor		1	1
	Refrigerator		1	1
	X-Ray Viewer		1	2
	Pneumatic, Crown Bridge Remover		1	1
	Digital SLR Camera		1	1
	Computer With Internet Connection With Attached Printer And Scanner		1	1
	Audio Visual System		1	1
Clinical Lab For Prosthetics	Plaster Dispenser		1	1
	Model Trimmer With Carborandum Disc		1	1

	Model Trimmer With Diamond Disc		1	1
	High Speed Lathe		1	1
	Vibrator		1	1
	Acrylizer		1	1
	Dewaxing Unit		1	1
	Hydraulic Press		1	1
	Mechanical Press		1	1
	Micro Motor Lab Type		2	3
	Pressure Molding Machine		1	1
	Metal Casting Lab			
	Duplicator		1	1
	Pindex System		1	1
	Burn-Out Furnace		1	1
	Sandblaster	Micro And Macro	1	1
	Model Trimmer With Carborandum Disc		1	1
	Model Trimmer With Diamond Disc		1	1
	Spot Welder With Soldering, Attachment Of Cable		1	1
	Steam Cleaner		1	1
	Vacuum Mixing Machine		1	1
	Wax Heater For Wax Carving		1	1
	Wax Carvers (Full Pkt Set)		2	3
	Milling Machine		1	1
	Magnifying Work Lamp		1	1

	Heavy Duty Lathe With Suction		1	1
	Die Cutting Machine		1	1
	Ultrasonic Cleaner		1	1
	Electrically Operated Centrifugal Casting Machine		1	1
	Induction Casting Machine		1	1
	Lab Micro Motor		1	1
	Electrical Dental Chairs And Units	With Lamp, Spittoon, 3 Way Syringe, Instrument Tray And Motorized Suction, Micromotor And Airotor Attachment	One Chair And Unit Per Pg Student	
	Semi Adjustable Articulator With Face Bow		6	12
	Micromotor – (Lab Type Can Also Be Attached (Fixed) To Wall		2	4
	Ultrasonic Scaler		2	2
	Light Cures		2	2
	Autoclave (If Centralized Sterilization System Is Not Available)		1	1
	Surveyor		1	1
	Refrigerator		1	1
	X-Ray Viewer		1	2
	Pneumatic, Crown Bridge Remover		1	1
	Digital Slr Camera		1	1

	Computer With Internet Connection With Attached Printer And Scanner		1	1
	Audio Visual System		1	1
<b>Clinical Lab For Prosthetics</b>	Plaster Dispenser		1	1
	Model Trimmer With Carborandum Disc		1	1
	Model Trimmer With Diamond Disc		1	1
	High Speed Lathe		1	1
	Vibrator		1	1
	Acrylizer		1	1
	Dewaxing Unit		1	1
	Hydraulic Press		1	1
	Mechanical Press		1	1
	Micro Motor Lab Type		2	3
	Pressure Molding Machine		1	1
	Metal Casting Lab			
	Duplicator		1	1
	Pindex System		1	1
	Burn-Out Furnace		1	1
	Sandblaster	Micro And Macro	1	1
	Model Trimmer With Carborandum Disc		1	1
	Model Trimmer With Diamond Disc		1	1
	Spot Welder With Soldering, Attachment Of Cable		1	1

	Steam Cleaner		1	1
	Vacuum Mixing Machine		1	1
	Wax Heater For Wax Carving		1	1
	Wax Carvers (Full Pkt Set)		2	3
	Milling Machine		1	1
	Magnifying Work Lamp		1	1
	Heavy Duty Lathe With Suction		1	1
	Die Cutting Machine		1	1
	Ultrasonic Cleaner		1	1
	Electrically Operated Centrifugal Casting Machine		1	1
	Induction Casting Machine		1	1
	Lab Micro Motor		1	1
<b>Ceramic Lab Equipment</b>	Fully Programmable Porcelain Furnace With Vacuum Pump		1	1
	Ceramic Kit (Instruments)		3	3
	Ceramic Polishing Kit		2	2
	Magnifying Work Lamp		1	1
<b>Implant Equipment (Not Required, If Central Implant Clinic Is Available)</b>	Electrical Dental Chair And Unit		1	1
	Physio Dispenser		1	1
	Implant Kit	Minimum 2 Systems	2	2
	Implants		10	10
	Prosthetic Components		10	10
	Light Cure		1	1

	X-Ray Viewer		1	1
	Ultrasonic Cleaner		1	1
	Autoclave		1	1
	X-Ray Machine With Rvg		1	1
	Refrigerator		1	1
	Surgical Kit / Prosthetic Kit		2	2
	Educating Models		1	1
	Implant Removing Instruments		1	1

*Samal Patel*

**Head of Department of Prosthodontics**  
**DY PATIL DENTAL SCHOOL**  
 DY Patil Knowledge City, Charholi  
 Lohegaon, Pune - 412105

**D Y Patil Dental School, Lohegaon**

**Department of Human Anatomy, Embryology, Histology and Medical Genetics**

	<b>Name of Equipment/Facility</b>	<b>Specification</b>	<b>DCI Requirement</b>	<b>Available Quantity</b>
Department Of Human Anatomy, Embryology, Histology And Medical Genetics	Histology Lab	Desirable	1	1
	Dissection Hall	Desirable	1	1
	Cadaver	Desirable	1	1
	Storage tank	Desirable	1	1
	Osteology Lab	Desirable	1	1
	Museum	Desirable	1	1

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**HOD Anatomy  
DYPDS, Pune**

**D Y Patil Dental School, Lohegaon**

**Department of General Physiology**

<b>General Physiology</b>	<b>Name of Equipment/Facility</b>	<b>Specification</b>	<b>DCI Requirement</b>	<b>Available Quantity</b>
	Microscopes	Monocular	50	50
	Sahli's Hemoglobinometer		50	50
	Centrifuge		1	1

For, Aradhika

HEAD OF DEPT. PHYSIOLOGY,  
D.Y.PATIL DENTAL SCHOOL  
D.Y.PATIL KNOWLEDGE CITY,  
VIA CHAROLI (BK.) LOHEGAON,  
PUNE : 411102

**D Y Patil Dental School, Lohegaon**

**Department of General Pathology**

<b>General Pathology</b>	<b>Name of Equipment/Facility</b>	<b>Specification</b>	<b>DCI Requirement</b>	<b>Available Quantity</b>
	Microscopes	Desirable	25	25
	Incubator	Desirable	1	1
	Centrifuge	Desirable	1	1

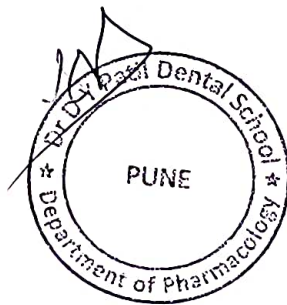


**Dr. Sunita Bamanikar**  
Prof. & Head, Pathology,  
DYPDS, Pune

**D Y Patil Dental School, Lohegaon**

**Department of General Pharmacology**


	<b>Name of Equipment/Facility</b>	<b>Specification</b>	<b>DCI Requirement</b>	<b>Available Quantity</b>
General Pharmacology	Lab	1	1	1
	Fridge	1	1	1



**D Y Patil Dental School, Lohegaon**

**Department of General Microbiology**

	<b>Name of Equipment/Facility</b>	<b>Specification</b>	<b>DCI Requirement</b>	<b>Available Quantity</b>
General Physiology	Physiology Lab	Desirable	1	1
	Hot Air Oven	Desirable	1	1
	Incubator	Desirable	1	1
	Inspissator	Desirable	1	1
	Autoclave	Desirable	1	1
	Bio Safety Cabinet	Desirable	1	1



**Dr Swati Joshi**  
Reader Dept of Microbiology

**D Y Patil Dental School, Lohegaon**  
**Department of General Biochemistry**

	<b>Name of Equipment/facility</b>	<b>Specification</b>	<b>DCI Requirement</b>	<b>Available Quantity</b>
Biochemistry	Biochemistry Lab	Desirable	1	1
	Colorimeter	Desirable	5	5
	Centrifuge	Desirable	1	1
	Water Bath	Desirable	1	1
	Fridge	Desirable	1	1

*For,*  
*S. J. Joshi*

HEAD OF DEPT. BIOCHEMISTRY,  
D.Y.PATIL DENTAL SCHOOL  
D.Y.PATIL KNOWLEDGE CITY,  
VIA CHAROLI (BK.) LOHEGAON,  
PUNE : 411102

**D Y Patil Dental School, Lohegaon**

**Department of General Surgery**

General Surgery	Clinics At Rajiv Gandhi Hospital (In accordance with DCI requirement)
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**D Y Patil Dental School, Lohegaon**

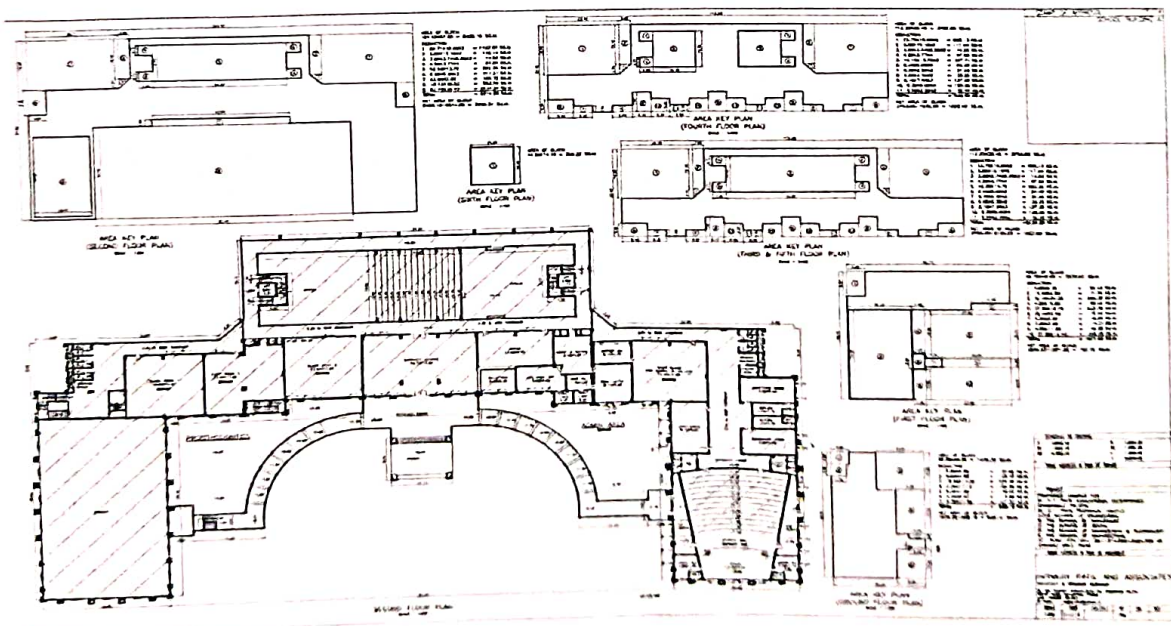
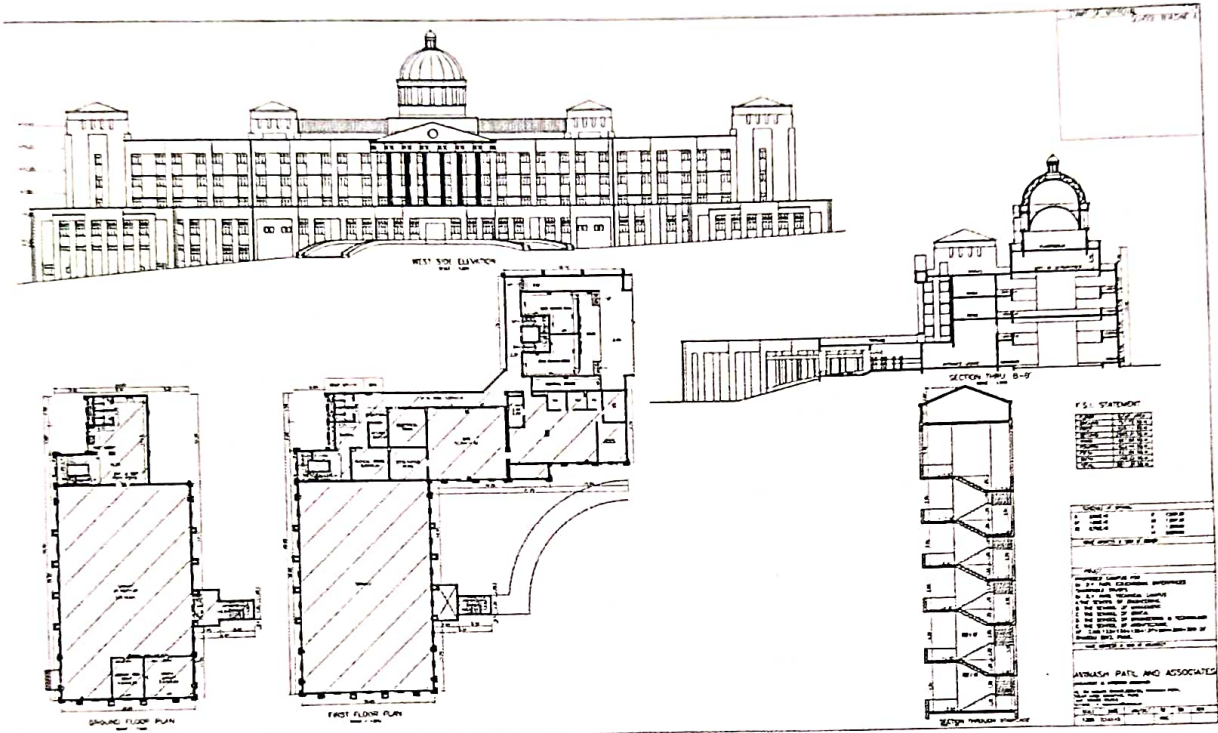
**Department of General Medicine**

General Medicine	Clinics At Rajiv Gandhi Hospital (In accordance with DCI requirement)
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## **Floor Plan of Dental School Building**

# Floor Plan of DYPDS Building



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**Letter of Attachment of Bharat Ratna Late Rajiv Gandhi Hospital  
as a Medical Teaching Hospital to D Y Patil Dental School**

Health Office  
Pune Municipal Corporation  
O. No. HO/3510  
Date: - 19/07/2023

Office Order

D. Y. Patil Dental Dental School

H – Holy B.

Lohgaon, Pune – 412105

Subject: - Regarding making Bharatratna Lt. Rajiv Gandhi Hospital, Yervada available for D. Y. Patil Dental School H – Holy B. for medical training and other paramedical Course.

Reference: - Resp. Standing Committee Resolution No. 333 dtd.06/07/2023

Office order is being given for making Bharatratna Lt. Rajiv Gandhi Hospital, Yervada available for period of 5 years for D. Y. Patil Dental Dental School H – Holy B. for medical training and other paramedical Course.

It is necessary for D. Y. Patil Dental School H – Holy B. to provide facilities as under.

1. As mentioned by D. Y. Patil Dental School in said proposal, providing 1 Ambulance, Dental Unit, radiology Department, Upgrading Pathological Laboratory also Expert and Paramedical Staff.
2. As mentioned by D. Y. Patil Dental School in their original proposal dtd.07/12/2022, it will be necessary to provide service of Expert Doctors as under.
3. Providing Teaching class required for Dental College as under –

Sr. No.	Department	Requirement
1	Gen. Medicine	2 lecturer
2	Gen. Surgery	2 lecturer
3	Anesthesiology	1 lecturer
4	Dentist with supporting staff	1 lecturer

4. Dental Clinic

5. Xray Unit

6. All employee class mentioned also employee class provided by D. Y. Patil Dental School will be under control of Bharatratna Lt. Rajiv Gandhi Hospital, Yervada and Health Officer, Pune.
7. Said Hospital will be made available for students of D. Y. Patil Dental School H – Holy B. for medical training and other paramedical courses.
8. Aforesaid society will pay amount of Rs.4000/- to Pune Municipal Corporation per student per training. Resp. Commissioner of Municipal Corporation will have rights to make changes regarding this.
9. Compliance regarding depositing draft Agreement fee of amount of Rs.2500/- in cash in Treasury Department, bringing stamp paper of Rs.1500/- for making Agreement etc., matters should be done within 8 days from the date of receipt of Work Order.

Sd/-

Dr. Bhahwan Pawar  
Health Officer

Pune Municipal Corporation



**Letter of Permission for Satellite Dental Centre at  
Primary Health Centre, Charholi**

## Permission

- Read with- 1. Letter from D. Y. Patil Dental School dated 17-01-2018.  
2. Approved proposal from the hon. Commissioner dated 01-03-2018

Pimpri Chinchawad Municipal Corporation  
Pimpri, Pune 411 018  
Chief Medical Office  
No. Med/ 3/ off- Dep/ 185/ 2018  
Date: 06-03-2018

## Order

**Subject-** Regarding giving permission for free dental treatment in Charholi clinic

As per above reference (1), an application was presented by D. Y. Patil Dental School through the letter to the Municipal Corporation regarding getting permission for dental treatment on every Thursday in Charholi clinic of the Municipal Corporation. For this, all expenses of medicines, kits etc. will be managed by them and they have also mentioned in their application that they would treat the patients free of cost. Accordingly, when the said proposal was presented, the hon. Commissioner has approved the proposal as per above reference (2). Accordingly, subject to this approval, Dr. D. Y. Patil Dental School is permitted to provide dental treatment in the Charholi clinic of the Corporation on every Thursday subject to the following terms and conditions.

### Terms and Conditions:

1. No other separate facilities, services, accessories, officials, employees would not be provided apart from those available in the Charholi clinic of the Corporation.
2. The Corporation will not provide any medicine and kits.
3. It will be obligatory that all arrangements for the dental treatment on the patients is done by Dr. D. Y. Patil Dental School through their own expenses.
4. No charges can be placed for the patients for the dental treatment.
5. It will be obligatory to clearly display details regarding which facilities/ treatment aspects are free regarding the dental treatment outside the clinic and they should be clearly visible.
6. Any patient should not be transferred for treatment without his/ her consent or should not be forced for a treatment.
7. Responsibility of all aspects/ consequences arising in future from the treatment to the patients will lie with Dr. D. Y. Patil Dental School.


-Sd-  
Medical Health Officer  
Pimpri Chinchwad Municipal Corporation  
Pimpri, Pune 411 018

To

Dr. D. Y. Patil Dental School

Copy to

1. Bhosari clinic
2. Charholi hospital for further necessary action.

  
Dean  
D. Y. Patil Dental School