

Off : 04862 224366

Fax: 04862 229586

AL-AZHAR DENTAL COLLEGE

(APPROVED BY DENTAL COUNCIL OF INDIA & AFFILIATED TO KUHS)

RUN BY NOORUL ISLAM TRUST


PERUMPILLICHIRA P. O., THODUPUZHA, IDUKKI DIST., KERALA- 685 605

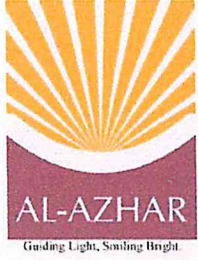
4.2.1 Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities are as stipulated by the respective Regulatory Bodies

INDEX

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1.	Certificate of the Head of the Institution	02-03
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Prof. Dr. Harvey Thomas MDS
Principal
Al-Azhar Dental College
Thodupuzha-685 605



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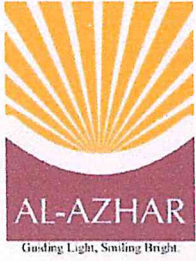
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CERTIFICATE OF THE HEAD OF THE INSTITUTION



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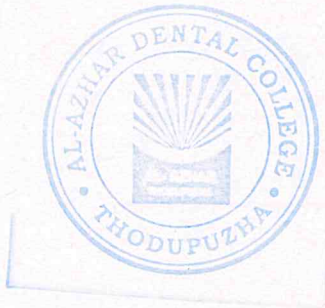
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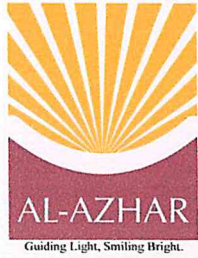
**DR HARVEY THOMAS, MDS
PRINCIPAL**

TO WHOMSOEVER IT MAY CONCERN

This is to certify that our Institution has Teaching Hospital, equipment, clinical teaching, Learning and laboratory facilities are as stipulated by the respective Regulatory Bodies, details are given below:

**Prof. Dr. Harvey Thomas MDS
Principal
Al-Azhar Dental College
Thodupuzha - 685 605**





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**LIST OF FACILITIES AVAILABLE FOR PATIENT CARE,
TEACHING-LEARNING AND RESEARCH**



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LIST OF FACILITIES FOR PATIENT CARE, TEACHING - LEARNING AND RESEARCH

1. Laser unit
2. Immuno histochemistry
3. Endodontic microscope
4. Imaging and morphometric software
5. Orthodontic Mini implants
6. Intra oral cameras for patient education
7. Binocular microscope with attached digital camera (can be connected to ICT tools)
8. Mobile dental unit for rural and urban dental care
9. Intraoral and extra oral radiography unit
10. RVG
11. Tobacco cessation counselling
12. Electrocautery
13. Biopsy room
14. TENS therapy
15. Special health care needs clinic
16. Geriatric Clinic
17. Aesthetic Clinic
18. Comprehensive Clinic
19. Implantology Clinic
20. Incubation Centre
21. Satellite Centre
22. Central and Department library
23. ICT enabled lecture halls -5
24. Seminar halls -9
25. Preclinical phantom head lab and clinical lab in departments



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**INSPECTION PROFORMA - 2018
BDS PERIODIC**

**AS PER DCI REGULATIONS 2006 & REVISED BDS
COURSE REGULATIONS 2007**

(All Points and parameters are to be verified and established in person by the designated Inspectors. All necessary documents to be verified by the Principal/Dean for submission along with the report)

No. of Seats applied for: **100**

DCI Ref/ Letter No: DE-_____ Dated: _____

Date of Inspection : _____

Name and Address of Inspectors

1. _____

2. _____

VERY IMPORTANT FOR INSPECTORS AND PRINCIPAL

Note:-

I: **The institution details to be duly typed and filled by the Principal/Dean. The Inspector(s) should fill the "Available/Remarks/Observation Column" in his/her own handwriting with ink PEN.**

- Each page should be duly signed by the Principal/Dean.
- Proforma should be submitted to the Inspectors on their arrival.
- Inspector should verify all the contents of the proforma and submit the same alongwith their observation to the council within 48 hours of Inspection.
- All documents should be submitted to the DCI in English or translated in English and certified by the competent authority.

II: No annexure, except consolidated list of teaching staff in the Dental Council of India prescribed format, will be attached alongwith the Inspection Proforma.

Signature of Principal/Dean with seal

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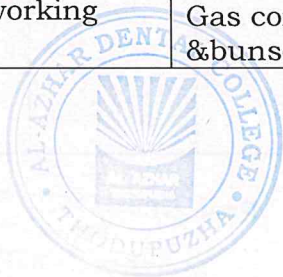
Signature of Inspector-1

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Signature of Inspector-2

DEPARTMENT: PROSTHODONTICS AND CROWN & BRIDGE

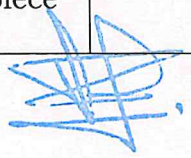
Name	Specification	Quantity		
		Required	Available	Remarks of Inspector
Dental Chairs and Units	As per specification	34	34	
Semi adjustable articulator	With face bow	4	4	
Extra oral/intra oral tracer		4	4	
Dewaxing unit		2	2	
Curing unit		2	2	
Dental casting machine		1	1	
Wax burnout furnace		1	1	
Pre 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	
CAD CAM		1(Optional)		
LAB				
Plaster Dispenser	One each for plaster and stone plaster	2	2	
Model Trimmer with Carborandum Disc		1	1	
Model Trimmer with Diamond Disc		2	2	
Acrylizer		3	3	
Lathe		2	2	
Flask press		4	4	
Deflasking unit		4	4	
Dewaxing unit		3	3	
Hydraulic Press		3	3	
Mechanical Press		2	2	
Vacuum mixing machine		1	1	
Curing pressure pot		1	1	
Hot water sterilizer	Compound bath	2	2	
Geysers		2	2	
Phantom heads		50	50	
Pre-clinical working tables	Gas connection & bunsen burner	100	100	



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CERAMIC AND CAST PARTIAL LABORATORY

NAME	SPECIFICATIONS	Required	Available	Remarks of Inspector
Plaster Dispensor	One each for plaster and stone plaster	2	2	
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	
PRE-CLINICAL PROSTHETICS LABORATORY	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	20	20	


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PLASTER ROOM FOR PRE-CLINICAL WORK				
Plaster dispenser	One each for plaster and stone plaster	2	2	
Vibrator		2	2	
Lathe		2	2	
Model Trimmer		1	1	
Carborandum Disc		1	1	
Diamond disc		1	1	

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PLASTER ROOM FOR PRE-CLINICAL WORK				
Plaster dispenser	One each for plaster and stone plaster	2	2	
Vibrator		2	2	
Lathe		2	2	
Model Trimmer		1	1	
Carborandum Disc		1	1	
Diamond disc		1	1	

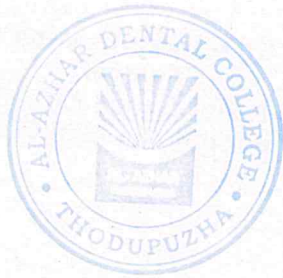
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	use extracted or cadaver teeth).			
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CLINICAL LABORATORY

Plaster Dispenser	One each for plaster and stone plaster	2	2		
Model Trimmer	Carborandum disc	1	1		
	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		
Ceramic Unit		1	1		



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DEPARTMENT : ORAL PATHOLOGY AND ORAL MICROBIOLOGY

NAME	SPECIFICATIONS	Required	Available	Remarks of Inspector
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Dental Chairs and Units	With shadowless lamp, spittoon, 3 way syringe, instrument tray and suction	2	2	
Slides		100	100	
Slides Boxes		4	4	
Microscopes		50	50	
Microtome		1	1	
Wax bath		1	1	
Water bath		1	1	

Knife sharpner		1	1	
Hot plate		1	1	
Spencer knife		1	1	
Adequate slides projection system		1	1	



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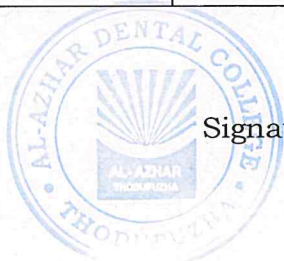
DEPARTMENT: ORAL & MAXILLOFACIAL SURGERY

A) EXODONTIA

NAME	SPECIFICATIONS	Required	Available	Remarks of Inspector
Dental Chairs and Units	As per specification	25	35	
Autoclaves	Front loading Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	4	4	
Ultrasonic Cleaner	Minimum capacity 13 liters with mesh bucket	2	2	
Needle burner with syringe cutter		8	8	
Extraction forceps sets	Complete set	20	20	
Dental elevators	Complete set	10	10	
Minor Oral surgery kits		6	6	
Emergency drugs tray		2	2	
X-ray viewers		2	2	
Pulse Oxymeter		2	2	
BP appartus		2	2	
Stethoscope		2	2	
Thermometer		2	2	
Glucometer		1	1	
Oxygen cylinder		2	2	
Oxygen mask adult		2	2	
Oxygen mask Pedo		2	2	
Impaction kit		3	4	
Lab micromotor with handpiece		3	5	
Trauma kit		1	1	
High volume suction		2	2	
Surgical straight hand piece		4	5	

B) MINOR SURGERY

Dental Chairs and Units	As per specification	5	5	
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Signature of Principal/Dean with seal

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DEPARTMENT : PERIODONTOLOGY

NAME	SPECIFICATIONS	Required	Available	Remarks of Inspector
Dental Chairs and Units	Atleast 50% of the units should have the Ultrasonic scaler with high volume suction.	34	34	
	Note: Atleast 25% of the units should have the Airpolisher.			
Surgical instrument sets		6	6	
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		4	4	
Laser	Soft tissue laser	1	1	
Physio dispenser with implant kit		1	1	
X-ray Viewer (Extra Oral)		2	2	
Hand scaler Supra gingival	Set of 8	10	10	
Hand scaler Sub gingival	Set of 6	10	10	
Set of curettes	Set of 12	2	2	
Electro cauttery Kit		1	1	
Periodontal Surgical Kit		3	3	



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DEPARTMENT : ORTHODONTICS

NAME	SPECIFICATIONS	Required	Available	Remarks of Inspector
Dental Chairs and Units	As per specification	18	18	
Unit mount scaler		5	10	
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	One each for plaster and stone plaster	2	2	
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 its is adequate.	1	1	
Welders		4	4	
Blue Torch		1	2	
Base Formers		4	4	
Typodont		4	4	
Set of Pliers		10	10	
Welder with soldering attachments		1	1	
Hydro solder		1	1	
Typodont articulator	With metal teeth wax rim of Class I, II, III	4	4	
Pressure moulding machine		1	1	
Soldering torch		1	1	
Spot Welder		1	1	

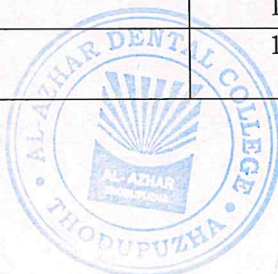


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DEPARTMENT : PAEDIATRIC AND PREVENTIVE DENTISTRY

NAME	SPECIFICATIONS	Required	Available	Remarks of Inspector
Dental Chairs and Units	As per specification (Pedo chair preferred with micro head hand pieces)	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 guttapercha 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	
RCT Instruments Kits		5	5	
Automatic Developer		1	1	
PEDO LAB				
Plaster dispenser	One each for plaster and stone plaster	2	2	
Model Trimmer	With diamond disc	1	1	
Model Trimmer	With Carborandum disc	1	1	
Welder with soldering attachments		1	1	
Vibrator		2	2	
Lab micro motor	Heavy duty with Hps	3	3	
Dental Lathe		1	1	
Steam cleaner		1	1	
Pressure moulding machine		1	1	

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DEPARTMENT : ORAL MEDICINE AND RADIOLOGY.

NAME	SPECIFICATIONS	Required	Available	Remarks of Inspector
Dental Chairs and Units	As per specification	12	13	
Panoramic X-Ray with Cephalometric	Preferably digital AERB Certified	1	1	
Intra Oral X-ray Unit	AERB Certified	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	3	
Radiovisiography with Intra Oral Camera	Digital Intra X-ray System with one Sensor and Software	1	1	
General X-ray Unit		1	1	
Automatic Developers/ Dark Room	AERB Criteria	1	1	
Lead Aprons		2	2	
Lead Gloves		2	2	
Lead collar		2	2	
X-ray Hangers		6	6	
Diagnostic Kits	Mouth mirror, dental probe, college tweezers	40	40	
Lead Screen		1	1	
Biopsy Kit		1	2	
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	
CBCT	AERB Certified, capturing the complete image in less than 30 sec.	1 (Optional)	1	
Diagnostic kit		25	25	
Biopsy Kit		2	2	
Sialography equipment & Kit		1	1	



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DEPARTMENT: PUBLIC HEALTH DENTISTRY

NAME	SPECIFICATIONS	Required	Available	Remarks of Inspector
Dental Chairs and Units	As per specification	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				
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.			
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		1	1	
Demonstration models		5	5	

Whether all the above-mentioned equipments are functioning? : Yes / No
 Whether detailed list of equipments as furnished by the college authority is attached : Yes / No



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**XIII. DEPARTMENT: DENTAL ANATOMY, EMBRYOLOGY, ORAL HISTOLOGY
AND ORAL PATHOLOGY**

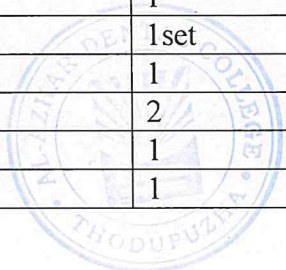
AREA REQUIREMENTS

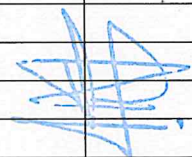
	DEPARTMENT	SPECIFICATION	REQUIRED AREA
	Dental Anatomy, Dental Histology & ORAL PATHOLOGY LAB	Fitted with granite tables. To seat 50 students.	2300 sq.ft.
	HISTOPATHOLOGY ROOM	Fitted with granite/wood tables	300 sq.ft.
	STAFF ROOM		200 sq.ft.

EQUIPMENT REQUIREMENTS

	DEPARTMENT	SPECIFICATION	REQUIREMENT	AVAILABLE	REMARKS OF INSPECTOR
A	DENTAL ANATOMY, DENTAL HISTOLOGY & ORAL PATHOLOGY LAB				
1	Microscope		50	50	
2	Television	With USB port For displaying slide	1	1	
3	Teaching slides set with box		3 Sets (with minimum of 55 slides in each set)	3	
4	Education models & dental developmental set (Nissan like model)		3	3	

B	HISTOPATHOLOGY ROOM				
	Microtome	Manual/automatic	1	1	
	Wax Bath		1	1	
	Water Bath		1	1	
	Knife Sharpener		1	1	
	Spencer Knife		1	1	
	Disposable Blade		1set	1set	
	Hot Air Oven		1	1	
	Organic Tissue Capsule	Small	2	2	
	Distilled Water Plant		1	1	
	Diamond Tip Pencil		1	1	




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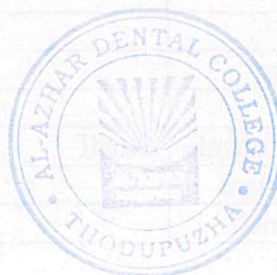
	Glass Dropper Bottle		5	5	
	Glass Bottle With Lid		5	5	
	Wide Mouth Bottles		5	5	
	Glass Funnel		5	5	
	Glass Pipette		5	5	
	Glass Measuring Jar		5	5	
	Petri Dish 4" Glass		5	5	
	L Blocks		3	3	
	Loop Holder		3	3	
	Magnifying Glass		1	1	
	Toothed Forceps		5	5	
	Plastic Dropper		5	5	
	Petri Dish 50mm Glass		5	5	
	Gas burner/Spirit Lamp		1	1	
	Processing Bottles		5	5	
	Slide Warming Table		1	1	
	Slide Drying Tray		1	1	
	Slide Carrying Tray		1	1	
	Staining Basket SS		1	1	
	Staining Trough SS	Stainless steel	1	1	
	Staining Trough Glass		1	1	
	Slide Staining Rack SS	Stainless steel	1	1	
	Slide Box		1	1	
	Slides Storage Cabinet		1	1	
	Wax Block Storing Cupboard		1	1	
	Stop Watch				
C	ORAL PATHOLOGY REPORTING STATION				
	Microscope –Trinocular	With all attachments	1	1	
	Colour Printer		1		
	Desktop Computer		1	1	

Note: These provisions shall come into force only after suitable amendment to be carried out into the existing Revised BDS Course Regulations 2007 which are under active consideration with the Council.



Signature of Principal/Dean with seal

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XVIII. ACADEMIC BLOCK FOR BASIC SCIENCE SUBJECTS (100 INTAKE)

Applicable for the colleges without attachment of Recognised Medical College)

(60% of the total constructed area should be completed before the start of college & total construction should be completed before the start of 2nd year)

1. DEPARTMENT OF ANATOMY

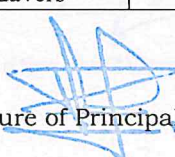
AREA REQUIREMENTS

DEPARTMENT	SPECIFICATION	REQUIRED AREA	Available
DISSECTION HALL CUM MUSEUM	To seat 50 students Ventilated with sufficient exhaust fans. And adequate number of glass almirah to store the specimen	1700 Sq.ft.	3497 Sq.ft
CADAVER ROOM	Two storage tanks to store the cadavers Sufficient area to store the formalin, freezer etc.	350 Sq.ft.	1076Sq ft
HISTOLOGY ROOM	Tables with granite top and seating, sufficient to seat 30 students	350 Sq.ft.	2367.2Sq ft
STAFF ROOM	Sufficient furniture like table /chairs /cupboard	100 Sq.ft.	581.04Sq ft

EQUIPMENT REQUIREMENTS

	DEPARTMENT	SPECIFICATION	REQUIREMENT	AVAILAB LE	REMARKS OF INSPECTOR
1	DISSECTION HALL				
	Dissection table – Stainless-Steel tables with drainage for cadavers dissection	LARGE TABLE 71 inches length 22 inches breadth 36 inches height SMALL TABLE 35 Inches Length 22 inches Breadth 36 inches height	4- Large 4- Small	23(Large)	
	Educational models		10	15	
2	CADAVER ROOM				
	Large Storage Tank	1200 lt or 130 sq. feet	1	3	
	Small Tank	800 lts	1	1	
	Freezer Unit	To store two cadavers	1	8	



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3	HISTOLOGY ROOM				
	Dissection Microscopes		5	8	
	Monocular Microscopes		25	60	
	Binocular Microscopes		1	2	
4	MUSEUM				
	Full body skeletal bones		3	6	
	Head and neck bones set		5	30	
	Complete Human organs specimen set		1	2	

2. DEPARTMENT OF PHYSIOLOGY

AREA REQUIREMENTS

	DEPARTMENT	SPECIFICATION	REQUIRED AREA	Available
	HEMATOLOGY LAB	Tables with granite top and chairs to seat 50 students	1350 sq.ft.	2367.2Sq ft
	CLINICAL LAB		500 sq.ft.	2152 Sq ft
	STAFF ROOM	Sufficient furniture like table /chairs /cupboard	150 sq.ft.	538 Sqft

EQUIPMENT REQUIREMENTS

	DEPARTMENT	SPECIFICATION	REQUIREMENT	AVAILABLE	REMARKS OF INSPECTOR
HEMATOLOGY LAB					
1	Microscopes	Monocular	50	60	
2.	Stage Incubator		1	1	
3	Westergen's Pipettes For E.S.R. on Stand		5 ESR STAND 10 PIPETTES	10	
4	Winrobes Pipettes		20	20	
5.	Haemo Giobinometer, Sahli's		50	60	
6.	Haemocytometers		50	75	
7.	Sphygmomanometer		30	30	
8.	Stethoscopes		25	30	
9.	Refrigerator		1	1	
10	Stop Watches		25	52	
11	Ph Meter		1	2	
12	Analytical Balance		1	2	
13	Centrifuge R4c & R8c		1	2	
14	Blood Cell Counters		1	3	
15	Haematocrit Tubes		5	5	



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16	Glass Wares	Glass slide/ pipettes/ capillary tube/test tube/glass Rod	For 50 students	50	
CLINICAL LAB					
1	Clinical Thermometers		5	5	
2	Knee Hammer		5	5	
3	Spirometer (Ordinary)		3	10	
4	Mosso's Erograph		1	1	
5	Ophthalmoscope		1	1	
6	Dynamometer		1	1	
7	Perimeter		1	1	
8	Hair Aesthesiometer		2	2	
9	Bicycle Ergrometer		1	1	
10	Examination Couches		5	7	
11	Steriliser		1	1	
12	Weighing Machine		3	3	
13	Height Chart		1	1	
14	Snellen's Chart		1	5	

3. DEPARTMENT OF BIOCHEMISTRY

AREA REQUIREMENTS

	DEPARTMENT	SPECIFICATION	REQUIRED AREA	Available
1	CLINICAL LAB	Fitted with granites tables with overhead shelves for glassware. Sinks with tap Gas connection To seat 50 students.	1250 sq.ft.	2367.2 Sqft
2	PREPARATION ROOMS AND INSTRUMENT ROOM	Granite Table – to place equipments for Reagent preparation	150 sq.ft.	538 Sqft
3	STAFF ROOM	Sufficient furniture like table /chairs /cupboard	100 sq.ft.	538Sqft



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EQUIPMENT REQUIREMENTS

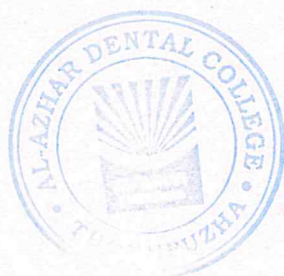
	DEPARTMENT	SPECIFICATION	REQUIREMENT	AVAILABLE	REMARKS OF INSPECTOR
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CLINICAL LAB					
	Glass Wares	Test tube/beaker/ measuring cylinder /glass rod/funnel/Amber bottle/plane bottle	For a batch of 50 students	50	
	Micro pipettes		5	5	
	Water bath		4	4	
	Distillation Apparatus		2	2	
	Fume Cupboard		1	1	
PREPARATION ROOM					
	Balance	for weighing chemicals	3	3	
	Fridge	for storage of fine chemicals	1	1	
INSTRUMENT ROOM					
	Colorimeter	For quantitative analysis	5	5	
	Microscopes		5	5	
	Electrophoretic Apparatus		2	2	
	Urinometer		20	30	
	Centrifuge	for sample separation	1	1	
	Incubator		1	1	
	Hot air oven	for sterilization	2	2	

4. DEPT OF PHARMACOLOGY

AREA REQUIREMENTS

	DEPARTMENT	SPECIFICATION	REQUIRED AREA	Available
	CLINICAL LAB	Fitted with granites tables with overhead shelves for glassware. To seat 50 students.	1250 sq.ft.	2367.2 Sqft
	STAFF ROOM	Sufficient furniture like table /chairs /cupboard	100 sq.ft.	215.2 Sqft



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EQUIPMENT REQUIREMENTS

	DEPARTMENT	SPECIFICATION	REQUIREMENT	AVAILABLE	REMARKS OF INSPECTOR
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CLINICAL LAB					
GLASS WARE					
1	Beakers	50/100/250/500ml	100 Each	188	
2	China Dish		50	50	
3	Conical Flask		5	5	
4	Funnel	50/65/75 mm	25 each	25	
5	Glass Rod Medium/Small		100	100	
6	Measuring Cylinder	5/10/25/50/100ml	60	60	
7	Measuring Cylinder 250ml		5	5	
8	Measuring Cylinder 500ml		2	2	
9	Mortar and Pestle	Glass& Porcelain	50 each	50	
10	Pasteur pipette pack of 100		3	20	
11	Pipette 1 ml		100	100	
12	Pipette 2ml		50	50	
13	Pipette 5 ml		25	25	
14	Reagent bottle with lid – Narrow Mouth	Amber(NMA) 125/250/500 ml	100 each	100	
15	Reagent bottle with lid – Narrow Mouth	White(NMW)125 /250/500ml	100 each 500ml-50	100 50	
16	Reagent bottle with lid – Wide Mouth	Amber(WMA) 250ml	50	50	
17	Reagent bottle with lid – Wide Mouth	White(WMW) 125/250/500ml	100 each 500ml-50	100 50	
18	Test Tubes (Medium)		50	50	
19	Petri dish		10	10	
20	Wash Bottle		75	75	
21	Dropper Bottle		50	50	
INSTRUMENTS					
1.	Transparent Dispensing Box		50	50	
2.	Dispensing Balance		50	50	
3.	Dispensing Weight box		50	50	



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4.	Electronic balance		1	1	
5.	Mechanical pipette		1	1	
6.	Sensitive Balance (Shimadzu)		1	1	
7.	Sphygmomano meter		1	1	
8.	Spirit lamp		7	7	
9.	Test Tube Holders		25	25	
10.	Test Tube Stand		25	25	
11.	Water bath		1	1	
12.	Wax paper bundles		5	5	

5. DEPT OF MICROBIOLOGY

AREA REQUIREMENTS

	DEPARTMENT	SPECIFICATION	REQUIRED AREA	Available
	CLINICAL LAB	Fitted with granites tables with overheard shelves for glassware. Sinks with tap To seat 50 students.	1250 sq.ft.	2367.2Sqft
	PREPARATION ROOMS	Fitted with granites tables for culture media preparation and processing of clinical specimens.	250 sq.ft.	538 Sqft
	STAFF ROOM	Sufficient furniture like table /chairs /cupboard	100 sq.ft.	215.2 Sqft

EQUIPMENT REQUIREMENTS

	DEPARTMENT	SPECIFICATION	REQUIREMENT	AVAILABLE	REMARKS OF INSPECTOR
CLINICAL LAB					
1.	Microscopes monocular	Examination of micro-organisms for students	50	50	
2.	Microscope binocular	Examination of microorganisms for research purposes	1	1	
3.	Incubator		1	1	
4.	Double Door Refrigerator	Maintaining Cultures	1	1	



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Preparation Room					
1.	Autoclave (Small)	Sterilisation	1	2	
2.	Electronic Balance		1	1	
3.	Water Bath		1	1	
4.	Anaerobic Jar		1	1	
5.	Centrifuge		1	1	
6.	Bio Safety Cabinet		1	1	
7.	Hot Air Oven	Sterilisation	1	1	
8.	Hot Plate	Electrical For Heating	1	1	

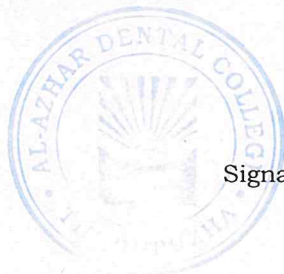
6. DEPT OF GENERAL PATHOLOGY

AREA REQUIREMENTS

	DEPARTMENT	SPECIFICATION	REQUIRED AREA	Available
	CLINICAL LAB	Fitted with granites tables To seat 50 students.	1350 Sq. Ft.	2152 Sqft
	STAFF ROOM	Sufficient furniture like table /chairs /cupboard	100 Sq.ft.	215.2 Sq ft

EQUIPMENT REQUIREMENTS

	DEPARTMENT	SPECIFICATION	REQUIREMENT	AVAILABLE	REMARKS OF INSPECTOR
CLINICAL LAB					
A.	GLASS WARE				
1	Test tubes		Adequate number	490	
2	Glass pipette	1ml,2ml,10ml	25 Each	85	
3	Conical flask		50	50	
4	Coupling Jar		25	25	
5	Wintrobe tubes		20	20	
6	Dropper bottles		25	25	
7	Capillary tubes		2 Pack	2 Pack	
8	RBC pipette		60	90	
9	Glass rods		50	50	
10	Micropipettes		50	50	
11	Hemometer pipette		20	20	
B.	INSTRUMENTS				
1	Microscopes		25	100	
2	Incubator		1	1	
3	Centrifuge		1	1	
4	Hemocytometer		20	40	



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5	Hemometer		20	40	
6	Water bath		1	1	
7	Electronic weigh scale		10	10	
8	Sprit lamp		5	20	
9	Test tube stand		50	50	
10	ESR stand		25	25	
11	Laboratory thermometer		5	5	
12	Counting chamber		10	10	
13	Sphygmanometer		1	1	
14	Lancets		1Pack	1Pack	
15	Stethoscope		1	1	
16	Clinical thermometer		1	1	



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