



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

INDEX

S.NO	DESCRIPTION	PAGE NUMBER
1	Certificate of the Head of the Institution	2
2	Facilities as stipulated by the respective Regulatory Bodies	4



MAHE INSTITUTE OF DENTAL SCIENCES & HOSPITAL
Affiliated to Pondicherry Central University, Recognized by Dental Council of India
Chalakkara, P.O. Pallor, Mahe-673 310
U.T. of Puducherry. Ph : 0490 2337765

CERTIFICATE OF THE HEAD OF INSTITUTION



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U.T. of Puducherry. Ph : 0490 2337765

Dr.ANIL MELATH, 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 :

PRINCIPAL



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**FACILITIES AS STIPULATED BY THE RESPECTIVE
REGULATORY BODIES**



PONDICHERRY UNIVERSITY

(A Central University established under an Act of Parliament 1985)

R.V. Nagar, Kalapet, Puducherry-605 014

Phone: 0413-2654202, Fax: 0413-2655734

E-mail: registrar@pondiuni.edu.in

PROF. RAJNEESH BHUTANI
REGISTRAR (i/c)

No: PU/AW-2/6/ MIDS&H/2022-23/ 506

24.03.2023

The Principal
Mahe Institute of Dental Sciences & Hospital
Chalakkara
Palloor P.O, Mahe – 673 310.

Sir,

Sub: PU - Continuation of Provisional Affiliation for the existing UG/PG Courses at Mahe Institute of Dental Sciences & Hospital. Mahe for the academic year 2022-23 – Orders Issued – Reg.

Ref: 1) Your application Nos. MINDS/CA/55/2019 dt.09.12.2021 & No. MINDS/CA/UTY/089/2022, dt.13.12.2022.

2) Inspection Committee Report dt.19.12.2022.

3) Our letter No. PU/AW-2/6/ MIDS&H/2022-23/ dt.13.01.2023.

4) Your letters No. MINDS/CA/UTY/005/2023, dt.02.02.2023 & No. MINDS/CA/UTY/007/2023 dt.03.02.2023

5) Compliance Verification Report dt.27.02.2023.

Pursuant to the Inspection Report (Ref.2), funds remitted, Compliance Report and Undertaking submitted by the College (Ref.4) and Compliance Verification Report (Ref.5), approval of the University is hereby accorded for the continuation of Provisional Affiliation for the UG/PG Courses as detailed below in Mahe Institute of Dental Sciences & Hospital, Mahe for the academic year 2022-23, subject to ratification by AC/EC of the University.

Sl. No.	Name of the Course	Intake for 2022-23
1	BDS	100
2	MDS(Conservative Dentistry & Endodontics)	3
3	MDS(Oral Pathology & Microbiology)*	2*
4	MDS(Orthodontics & Dentofacial Orthopaedics)	3
5	MDS(Paedodontics and Preventive Dentistry)	3
6	MDS(Periodontology)	3
7	MDS (Prosthodontics and Crown & Bridge)	2

* The college has proposed to surrender this course to DCI. It has remitted affiliation fund, which may be refunded if DCI approves the proposal of the college.

The College is directed to abide by the following conditions:

1. The observations made by the Inspection Committee that have been agreed to be implemented vide Undertaking 4th cited should be complied with. All Affiliation Conditions of Pondicherry University with respect to admissions, faculty recruitment, fee collection from students, conduct of Exams, etc., should strictly be adhered to by the College.
2. The college has already conveyed to Dental Council of India, that they are surrendering 2 seats in M.D.S. Oral Pathology & Microbiology course.
3. Colleges offering such courses which require the approval of Statutory Bodies like DCI should not conduct admissions until their clearance.
4. All necessary measures required for post – COVID-19 sanitization, students health care, etc., should strictly be adopted.
5. All Govt. of India schemes should be implemented and necessary students activities for Nation Building should be carried out.
6. The UGC directions in controlling Ragging in campuses, Drug abuse, Sexual Harassment shall be strictly adopted.
7. The University reserves the right to utilize all the information submitted by Colleges relating to faculty profiles, etc., for answering all RTI queries, legal requirements, CBI enquiries, etc.
8. The Governing Body Meetings should be organized regularly. Compliances to different GOI Organisations like ESI, PF, Gratuity, GST, Income Tax authorities should be made and a copy of audited Annual Accounts should be submitted to the University.
9. Insurance, Fire Service NOC, Groundwater user license and PPA permit should be renewed periodically.
10. The College should take pro-active measures for rain water harvesting and recharging ground level water as per the Minutes communicated vide letter dated 24.07.2018.
11. Surprise checks will be conducted to ensure whether all the compliances reported have been actually taken care of. In case of violation of any of the conditions of the University, the affiliation would be withdrawn and the college alone would be responsible for all consequences in this regard. In such an event, the affiliation fund would stand forfeited to the University.

12. The jurisdiction in respect of any dispute against Pondicherry University relating to affiliation shall be at Madras High Court only.

13. This provisional affiliation shall be valid only for a period of one academic year i.e. 2022-23.

Yours faithfully,


(RAJNEESH BIUTANI)
REGISTRAR (i/c) 3

Copy to:-

1. The Under Secretary to the Govt. of India,
Ministry of Health & Family Welfare (Dental Education Section)
Nirman Bhawan, New Delhi – 110 001.
2. The Secretary to Govt. (Health),
Chief Secretariat, Govt. of Puducherry, Puducherry-605 001
3. The Director of Higher & Technical Education, PIPMATE,
Govt. of Puducherry, Lawspet, Puducherry-605 008
4. The Convener, CENTAC, Govt. of Puducherry, PEC Campus,
Puducherry-605 014
5. The Controller of Examinations, Pondicherry University
6. The Deputy Registrar (Academic), Pondicherry University
7. Master file
8. Affiliation file

XII. MAJOR EQUIPMENTS

DEPARTMENT: **PROSTHODONTICS AND CROWN & BRIDGE**

Name	Available
Dental Chairs and Units	42
Semi adjustable articulator	4
Extra oral/intra oral tracer	4
Dewaxing unit	2
Curing unit	2
Dental casting machine	1
Wax burnout furnace	1
Pre heating furnace	1
Surveying unit	2
Heavy duty hand piece	4
Autoclave	2
Needle burner with syringe cutter	2
CAD CAM	1(Optional)
LAB	
Plaster Dispenser	2
Model Trimmer with Carborandum Disc	1
Model Trimmer with Diamond Disc	2
Acrylizer	3
Lathe	2
Flask press	4
Deflasking unit	4
Dewaxing unit	3
Hydraulic Press	3
Mechanical Press	2
Vacuum mixing machine	1
Curing pressure pot	1
Hot water sterilizer	2
Geysers	2
Phantom heads	50
Pre-clinical working tables	100

CERAMIC AND CAST PARTIAL LABORATORY

NAME	Available
Plaster Dispenser	2
Duplicator	1
Pindex System	1
Circular saw	1
Burn out furnace	1
Sandblasting machine	1
Electro-polisher	1
Model Trimmer with Carborandum disc	1
Model Trimmer with Diamond disc	1
Induction casting machine	1
Programmable porcelain furnace with vacuum pump with instrument kit and material kit	1

Spot welder with soldering, attachment of cable	1
Vacuum mixing machine	1
Steam Cleaner	1
Spindle Grinder 24,000 RPM with vacuum suction	1
Wax heater	1
Wax carver	1
Curing pressure pot	1
Milling machine	1
Heavy duty lathe with suction	1
Preheating furnace	1
Palatal trimmer	1
Ultrasonic cleaner	1
Composite curing unit	1
Micro surveyor	1
PRE-CLINICAL PROSTHETICS LABORATORY	60
	20
PLASTER ROOM FOR PRE-CLINICAL WORK	
Plaster dispenser	2
Vibrator	2
Lathe	2
Model Trimmer	1
Carborandum Disc	1
Diamond disc	1

DEPARTMENT : CONSERVATIVE DENTISTRY AND ENDODONTICS

NAME	Available
Dental Chairs and Units	45
Rubber dam kits	6
Restorative instruments kits	10
R.C.T. instrument kits	10
Autoclaves	3
Ultrasonic cleaner	2
Needle burner with syringe cutter	4
Amalgamator	3
Pulp Tester-Digital	4
Apex Locator	2
Glass bead sterilizers	6
Plaster dispensers	2
Vibrator	2
Intra-oral X-ray Unit	1
Automatic Developer	1
Radiovisiography	1
Endo motor	3
Bleaching unit	1
Magnification loops	2
Injectable gutta percha	3
CAD CAM	1(Optional)

PHANTOM LAB UNIT	60
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CLINICAL LABORATORY

Plaster Dispenser	2
Model Trimmer	1
	1
Lathe	2
Lab Micromotor	3
Ultrasonic cleaner	1
Spindle Grinder	1
Vibrator	2
Burnout furnace	1
Porcelain furnace	1
Sandblasting Machine	1
Lab Airrotor	1
Pindex System	1
Circular saw	1
Vacuum mixer	1
Pneumatic chisel	1
Casting machine	1
Ceramic Unit	1

DEPARTMENT : ORAL PATHOLOGY AND ORAL MICROBIOLOGY

NAME	SPECIFICATIONS
Dental Chairs and Units	2
Slides	100
Slides Boxes	4
Microscopes	50
Microtome	1
Wax bath	1
Water bath	1

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

DEPARTMENT: ORAL & MAXILLOFACIAL SURGERY**A) EXODONTIA**

NAME	Available
Dental Chairs and Units	25
Autoclaves	4
Ultrasonic Cleaner	2
Needle burner with syringe cutter	8
Extraction forceps sets	20
Dental elevators	10
Minor Oral surgery kits	6
Emergency drugs tray	2
X-ray viewers	2
Pulse Oxymeter	2
BP appartus	2
Stethoscope	2
Thermometer	2
Glucometer	1
Oxygen cylinder	2
Oxygen mask adult	2
Oxygen mask Pedo	2
Impaction kit	3
Lab micromotor with handpiece	3
Trauma kit	1
High volume suction	2
Surgical straight hand piece	4

B) MINOR SURGERY

Dental Chairs and Units	5
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DEPARTMENT : PERIODONTOLOGY

NAME	Available
Dental Chairs and Units	44
Surgical instrument sets	6
Autoclave	3
Ultrasonic Cleaner	2
Electro surgical cautery	1
Needle burner with syringe cutter	4
Laser	1
Physio dispenser with implant kit	1
X-ray Viewer (Extra Oral)	2
Hand scaler Supra gingival	10
Hand scaler Sub gingival	10
Set of curettes	2
Electro cautery Kit	1
Periodontal Surgical Kit	3

DEPARTMENT : ORTHODONTICS

ORTHO LAB	
Plaster dispenser	2
Vibrator	2
Model Trimmer	2
Micromotor –	4
Lathe	2
X-ray viewers	2
OPG with cephalostat	1
Welders	4
Blue Torch	1
Base Formers	4
Typodont	4
Set of Pliers	10
Welder with soldering attachments	1
Hydro solder	1
Typhodont articulator	4
Pressure moulding machine	1
Soldering torch	1
Spot Welder	1

DEPARTMENT : PAEDIATRIC AND PREVENTIVE DENTISTRY

NAME	
Dental Chairs and Units	33
Autoclaves	2
Ultrasonic cleaner	2
Needle Burner with syringe cutter	3
Amalgamator	1
Pulp Tester-Digital	1
Rubber dam kit for pedo	5
Apex locator	1
Endo motor	1
Injectable gutta percha with condensation	1
Radiovisiography	1
Intra Oral Camera	1
Scaling instruments	10
Restorative instruments	10

Extraction forceps	10
Intra-oral X-ray	1
RCT Instruments Kits	5
Automatic Developer	1
Plaster dispenser	2
Model Trimmer	1
Model Trimmer	1
Welder with soldering attachments	1
Vibrator	2
Lab micro motor	3
Dental Lathe	1
Steam cleaner	1
Pressure moulding machine	1

DEPARTMENT : ORAL MEDICINE AND RADIOLOGY.

NAME	Available
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Dental Chairs and Units	12
Panoramic X-Ray with Cephalometric	1
Intra Oral X-ray Unit	3
Pulp testers	3
Automatic periapical X-ray Developer	1
Automatic Panoramic with Cephalometric X-ray Developer	1
X-ray viewer	2
Radiovisiography with Intra Oral Camera	1
General X-ray Unit	1
Automatic Developers/ <i>Dark Room</i>	1
Lead Aprons	2
Lead Gloves	2
Lead collar	2
X-ray Hangers	6
Diagnostic Kits	40
<i>Lead Screen</i>	1
<i>Biopsy Kit</i>	1
Autoclave	2
Needle Burner with Syringe Cutter	2
CBCT	1(Optional)
Diagnostic kit	25
Biopsy Kit	2
Sailography equipment & Kit	1

DEPARTMENT: PUBLIC HEALTH DENTISTRY

NAME	Available
Dental Chairs and Units	14
Autoclaves	2
Ultrasonic cleaner	2
Needle burner with syringe cutter	4
MOBILE CLINIC	
Mobile dental van	1
Dental chair with unit	1

Autoclaves	1
Intraoral x-ray	1
Glass bead sterilizers	1
Compressor	1
Metal Cabinet	1
Portable dental chair	2
Stabilizer	1
Generator	1
Water tank	1
Oxygen cylinder	1
Public address system	1
TV and video cassette player	1
Demonstration models	5

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

	DEPARTMENT	Available
A	DENTAL ANATOMY, DENTAL HISTOLOGY & ORAL PATHOLOGY LAB	
1	Microscope	50
2	Television	1
3	Teaching slides set with box	3 Sets (with minimum of 55 slides in each set)
4	Education models & dental developmental set (Nissan like model)	3
5	Microtome	1
6	Wax Bath	1
7	Water Bath	1
8	Knife Sharpener	1
9	Spencer Knife	1
10	Disposable Blade	1set

11	Hot Air Oven	1
12	Organic Tissue Capsule	2
13	Distilled Water Plant	1
14	Diamond Tip Pencil	1
15	Glass Dropper Bottle	5
16	Glass Bottle With Lid	5
17	Wide Mouth Bottles	5
18	Glass Funnel	5
19	Glass Pipette	5
20	Glass Measuring Jar	5
21	Petri Dish 4" Glass	5
22	L Blocks	3
23	Loop Holder	3
24	Magnifying Glass	1
25	Toothed Forceps	5
26	Plastic Dropper	5
27	Petri Dish 50mm Glass	5
28	Gas burner/Spirit Lamp	1
29	Processing Bottles	5
30	Slide Warming Table	1
31	Slide Drying Tray	1
32	Slide Carrying Tray	1
33	Staining Basket SS	1
34	Staining Trough SS	1
35	Staining Trough Glass	1
36	Slide Staining Rack SS	1
37	Slide Box	1
38	Slides Storage Cabinet	1

39	Wax Block Storing Cupboard	1
40	Stop Watch	
41	Microscope –Trinocular	1
42	Colour Printer	1
43	Desktop Computer	1

Department of Anatomy

EQUIPMENT REQUIREMENTS

	DEPARTMENT	Available
	Dissection table – Stainless-Steel tables with drainage for cadavers dissection	4- Large 4- Small
	Educational models	10
	Large Storage Tank	1
	Small Tank	1
	Freezer Unit	1
3		
	HISTOLOGY ROOM	
	Dissection Microscopes	5
	Monocular Microscopes	25
	Binocular Microscopes	1
4	MUSEUM	
	Full body skeletal bones	3

	Head and neck bones set	5
	Complete Human organs specimen set	1

2. DEPARTMENT OF PHYSIOLOGY

HEMATOLOGY LAB		
1	Microscopes	50
2.	Stage Incubator	1
3	Westergen's Pipettes For E.S.R. on Stand	5 ESR STAND 10 PIPETTES
4	Winrobes Pipettes	20
5.	Haemo Giobinometer, Sahli's	50
6.	Haemocytometers	50
7.	Sphygmomanometer	30
8.	Stethoscopes	25
9.	Refrigerator	1
10	Stop Watches	25
11	Ph Meter	1
12	Analytical Balance	1
13	Centrifuge R4c & R8c	1
14	Blood Cell Counters	1
15	Haematocrit Tubes	5
CLINICAL LAB		
1	Clinical Thermometers	5
2	Knee Hammer	5
3	Spirometer (Ordinary)	3
4	Mosso's Erograph	1
5	Ophthalmoscope	1
6	Dynamometer	1
7	Perimeter	1
8	Hair Aesthesiometer	2
9	Bicycle Ergrometer	1
10	Examination Couches	5
11	Steriliser	1
12	Weighing Machine	3
13	Height Chart	1

14	Snellen's Chart	1
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3. DEPARTMENT OF BIOCHEMISTRY

EQUIPMENT REQUIREMENTS

	CLINICAL LAB	
1	Glass Wares	50 students
2	Micro pipettes	5
3	Water bath	4
4	Distillation Apparatus	2
5	Fume Cupboard	1
6	Balance	for weighing chemicals 3
7	Fridge	for storage of fine chemicals 1
8	Colorimeter	For quantitative analysis 5
9	Microscopes	5
10	Electrophoretic Apparatus	2
11	Urinometer	20
12	Centrifuge	for sample separation 1
13	Incubator	1
14	Hot air oven	for sterilization 2

4. DEPT OF PHARMACOLOGY

	CLINICAL LAB	
	GLASS WARE	

1	Beakers	50/100/250/500ml 100 Each
2	China Dish	50
3	Conical Flask	5
4	Funnel	50/65/75 mm 25 each
5	Glass Rod Medium/Small	100
6	Measuring Cylinder	5/10/25/50/100ml 60
7	Measuring Cylinder 250ml	5
8	Measuring Cylinder 500ml	2
9	Mortar and Pestle	50 each
10	Pasteur pipette pack of 100	3
11	Pipette 1 ml	100
12	Pipette 2ml	50
13	Pipette 5 ml	25
14	Reagent bottle with lid – Narrow Mouth	100 each
15	Reagent bottle with lid – Narrow Mouth	100 each 500ml-50
16	Reagent bottle with lid – Wide Mouth	50
17	Reagent bottle with lid – Wide Mouth	100 each 500ml-50
18	Test Tubes (Medium)	50
19	Petri dish	10
20	Wash Bottle	75
21	Dropper Bottle	50
1.	Transparent Dispensing Box	50
2.	Dispensing Balance	50

3.	Dispensing Weight box	50
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4.	Electronic balance	1
5.	Mechanical pipette	1
6.	Sensitive Balance (Shimadzu)	1
7.	Sphygmomanometer	1
8.	Spirit lamp	7
9.	Test Tube Holders	25
10.	Test Tube Stand	25
11.	Water bath	1
12.	Wax paper bundles	5

5. DEPT OF MICROBIOLOGY

CLINICAL LAB		
1.	Microscopes monocular	50
2.	Microscope binocular	1
3.	Incubator	1
4.	Double Door Refrigerator	1
1.	Autoclave (Small)	1
2.	Electronic Balance	1
3.	Water Bath	1
4.	Anaerobic Jar	1
5.	Centrifuge	1
6.	Bio Safety Cabinet	1
7.	Hot Air Oven	1
8.	Hot Plate	1

6. DEPT OF GENERAL PATHOLOGY

CLINICAL LAB		
A.	GLASS WARE	
1	Test tubes	Adequate number

2	Glass pipette	1ml,2ml,10ml 25 Each
3	Conical flask	50
4	Coupling Jar	25
5	Wintrobe tubes	20
6	Dropper bottles	25
7	Capillary tubes	2 Pack
8	RBC pipette	60
9	Glass rods	50
10	Micropipettes	50
11	Hemometer pipette	20
1	Microscopes	25
2	Incubator	1
3	Centrifuge	1
4	Hemocytometer	20
5	Hemometer	20
6	Water bath	1
7	Electronic weigh scale	10
8	Sprit lamp	5
9	Test tube stand	50
10	ESR stand	25
11	Laboratory thermometer	5
12	Counting chamber	10
13	Sphygmomanometer	1
14	Lancets	1Pack
15	Stethoscope	1
16	Clinical thermometer	1