#### Godavari Foundation's



#### DR. ULHAS PATIL MEDICAL COLLEGE & HOSPITAL,

Recognized by Medical Council of India, Approved by Central Govt. of India, New Delhi,
Letter no. MCI-34(41)/2012-med./158127, dated 05/02/2013

Affiliated to Maharashtra University of Health Sciences, Nashik [College Code-1306]

Jalgaon-Bhusawal Road, NH-6, Jalgaon Kh, Tal. & Dist. Jalgaon 425309

Tel. No. (0257)2366657, 2366678 Fax No. 0257-2366648

Email ID: dupmcj@yahoo.in Web Site: www.dupmc.ac.in

# 4.1.1. The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment etc

Dr Ulhas Patil Medical College is affiliated to MUHS. All the infrastructure, facilities requirements are given by statutory and regulatory authorities i.e. by Medical Council of India now known as now 'National Medical Commission'.

The institution ensures adequate availability and optimal utilization of physical infrastructure as it is critically linked to the vision of the college—'to create an environment of excellence in education.

The Institute has all the required infrastructure and facilities for teaching learning of UG & PG programs like classrooms, ICT-enabled classrooms, seminar halls, facilities for clinical learning, learning in the community, Teleconferences, AYUSH-related learning cum therapy centre, well-equipped laboratories, skills labs etc. as per requirements of statutory and regulatory bodies.

- The campus is having physical infrastructure facilities that support and facilitates
   Curricular, co-curricular, extracurricular and support activities
- The DUPMC has well ventilated lecture halls, laboratories, seminar halls, library to conduct of the various academic i.e. teaching learning, activities.
- Total 24 departments are established in the DUPMC. Each Department is having space for staff rooms, HOD cabin, department wise libraries, museum, seminar halls, , laboratories dissection hall and demonstration rooms.
- Class rooms are sufficient in number and size as stated by regulatory requirements.
- Class rooms are equipped with LAN connection, High speed internet, LCD projectors
  etc. All the laboratories are equipped with infrastructure and facilities as per the
  requirements of statutory body.
- DUPMC have well-equipped laboratories with the infrastructure as stated by the regulatory authority MCI.
- Each department has well ventilated and equipped seminar hall with the facility of audio and video systems, LAN, internet, sufficient seating facility etc.
- Institute also focuses on d community learning with community services.

- Rural health training centre(RHTC) at the village bamnod...... District Jalgaon. This
  health training centre is established as per the guidelines and approval by the
  Maharashtra government facilitates medical services for healthcare requirements of
  rural areas.
- Urban health centre (UHC) which provides healthcare services to urban slum and poor population.
- The RHTC & UHC centres is having adequate facilities for teaching learning, and dormitories for medical students and faculties to stay during their peripheral community postings and camp.
- Adequate transport facility is provided by the Institute for carrying out field visits.
- · Clinical teaching learning facilities are available in the institute like-
  - Attached ....bedded hospital
  - Various Wards
  - · OPD's
  - Operation Theatres
  - Simulation room
  - Debriefing rooms

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- Laboratories
- Skill lab are well established and equipped with models and manikins for basic skills like
  hand washing techniques, CPCR, First aids like dressing &suturing, etc. Students are
  encouraged to perform different skills through videos, simulations, and demonstrations
  on subjects.
- Departmental museums are maintained as per the requirement of course for teaching and learning purpose. Clinical specimens are maintained and updated regularly.

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#### **Academic Facilities**

Table 4.1.1: Academic facilities

Particulars	Description	For existing intake of	
		Requirement as per MCI	Status of availability
Class Rooms	Good acoustic conditioned, ergonomically designed classrooms with glass boards and LCD projection & Internet facility	Yes	Yes
Tutorial/DEMOSTRATION Rooms	Well equipped with green board, benches and LED TV	Yes	Yes
Laboratories	Well equipped with multiple sets of apparatus.	Yes	Yes
Workshop Well equipped in all respect to conduct workshop activities		Yes	Yes
Seminar Hall	Seating capacity 150 students with LCD projection and Public Address system and white board	Yes	Yes
Computer Centre	Equipped with latest Configuration Desktops and software	Yes	Yes
Library & reading room	Equipped with digital library facility	Yes	Yes



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#### Details of Class rooms / Lecture halls

SI No	Name of Class room
1.	Lecture Hall - 01
2.	Lecture Hall - 02
3.	Lecture Hall- 03
4.	Lecture Hall- 04
5.	Aniket Hall
6.	Princess Keiwa Hall
7.	Ketki Hall
8.	Lecture Theatre (Hospital building)

JALGAON PO

Dr. Ulhas Patil/Medical College & Hospital Jalgaon



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#### **Details of Practical Halls**

Sr. No.	No. Name of Demo room	
1.	Histology Lab (Anatomy)	
2.	Dissection Hall (Anatomy)	
3.	Museum (Anatomy)	
4.	Haematology lab (Physiology)	
5.	Clinical Lab (Physiology)	
6.	Biochemistry Lab (Biochemistry)	
7.	Pathology Lab (Pathology)	
8.	Practical Lab (Pharmacology)	
9.	Computer (Pharmacology)	
10.	Microbiology Lab (Microbiology)	
11.	Skill Lab	
12.	Museum – Pathology and FMT	
13.	Medical Education Department	



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### **Details of Demonstration Rooms CollegeBuilding**

SI No Name of Demo room		
1.	Demo Room -01 (Biochemistry)	
2.	Demo Room-02 (Physiology)	
3.	Demo Room-03 (Anatomy)	
4.	Demo Room-04 (Anatomy)	
5.	Demo Room-05 (Anatomy)	
6.	Demo Room-06 (Anatomy)	
7.	Demo Room-07 (Forensic medicine and toxicology)	
8.	Demo Room-08 (Pharmacology)	
9.	Demo Room-09 (Pharmacology)	
10.	Demo Room-10 (Pharmacology)	
11.	Demo Room-11 (Physiology)	
12.	Demo Room-12 (Biochemistry)	
13.	Demo Room-13 (Community medicine)	
14.	Demo Room-14 (Community medicine)	
15.	Demo Room-15 (Pathology)	
16.	Demo Room-16 (Pathology)	
17.	Demo Room-17 (Microbiology)	
18.	Demo Room-18 (Skill Lab)	

### **Demonstration Rooms Hospital**

Name of Demo room	
Demo Room -01 (Opthalmology)	
Demo Room-02 (Orthopaedics)	
Demo Room-03 (Paediatrics)	
Demo Room-04 (ENT)	
Demo Room-05 (Surgery)	
Demo Room-06 (OBG)	



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#### **Details of Museum list**

SI No	Name of Department
1.	Anatomy
2.	Microbiology, Pharmacology ,& Community Medicine
3.	Pathology & Forensic Medicine



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#### **Demonstration Rooms Hospital**

SI No	Name of Demo room		
1.	Demo Room -01 (Opthalmology)		
2.	Demo Room-02 (Orthopaedics)		
3.	Demo Room-03 (Paediatrics)		
4.	Demo Room-04 (ENT)		
5.	Demo Room-05 (Surgery)		
6.	Demo Room-06 (OBG)		



Dr.Ulhas Patil Medical Collge & Hospital Jalgaon

#### **Godavari Foundations**



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E.mail ID:<u>dupmcj@yahoo.in</u> Web site: medical.godavarifoundation.org

#### List of working places

Ground flour		NUMBERS	Area sq/mtr	
1	Admin Office	GF-1	272.48	
2	Student Section	GF-2	218.16	
3	Account Office	GF-3	54.32	
4	Teleconference	GF-4	109.48	
5	Pantry	GF-5	09.47	
6	Dean Office	GF-6	86.25	
7	Registrar Office	GF-7	28.27	
8	Media Section	GF-8	32.27	
9	Reading Hall ( Dr. Arvikar Hall)	GF-9	536.44	
10	Dr. Ketaki Hall	GF-10	536.44	
11	Cap Section	GF-11	55.26	
12	Lecture Hall 1	GF-12	192.28	
13	Demo Hall	GF-13	49.20	
14	Lecture Hall 2	GF-14	192.28	
	chemistry)			
15	Tutor Room	GF-15	12.29	
16	Assistant Professor Room	GF-16	13.68	
17	Dept. Office	GF-17	14.02	
18	HOD Office	GF-18	15.86	
19	Exam Section	GF-19	33.23	
20	Professor Room	GF-20	23.04	
21	Biochemistry Practical Hall	GF-21	226.88	

22	Demo Room	GF-22	49.30
23	Histology Lab ( Pathology)	GF-23	231.00
24	Small Demo 1	GF-24	38.87
25	HOD Office	GF-25	15.86
26	Dept. Office	GF-26	14.02
27	Associate Professor room	GF-27	23.04
28	Assistant Professor room	GF-28	13.68
(Ph	ysiology)		
29	Haematology Lab	GF-29	132.00
30	Small Demo room	GF-30	36.17
31	HOD Office	GF-31	17.70
32	Associate Professor room -2	GF-32	18.74
33	Assistant Professor room -2	GF-33	15.00
34	Tutor Room	GF-34	10.10
(An	atomy)		
35	Dissection Hall	GF-35	558.49
36	Small Demo room – 2	GF-36	31.96 & 36.17
37	Big Demo room – 2	GF-37	48.75 & 55.15
38	Histology Lab	GF-38	332.57
39	HOD Office	GF-39	17.31
40	Associate Professor room -2	GF-40	15.67 & 15.67
41	Assistant Professor room	GF-41	15.67
42	Tutor Room	GF-42	18.69
43	Dept. Office	GF-43	13.85

1 <sup>st</sup> F	lour		
44	Lecture Hall 3	FF-01	192.28
45	Demo Hall	FF-02	48.00
46	Lecture Hall 4	FF-03	192.28
47	Dr. Aniket Hall	FF-04	536.44

48	Demo room	FF-05	90.00
49	Princess Kiva Hall	FF-06	536.44
50	Central Library & E -Library	FF-07	197.68 +225.7
51	Reading Hall	FF-08	1068.52
(Mi	crobiology)		
52	Practical Lab	FF-09	112.77
53	Small Demo room	FF-10	36.18
54	Professor room	FF-11	15.95
55	HOD Office	FF-12	18.75
56	Associate Professor room	FF-13	15.95
57	Assistant Professor room	FF-14	18.60
58	Dept. Office	FF-15	18.75
59	Media Preparation & Storage Room	FF-17	48.90
60	Bacteriology lab	FF-18	23.78
61	Tuberculosis lab	FF-19	23.78
62	Mycology lab	FF-20	23.78
63	Parasitology lab	FF-21	23.78
64	Immunology lab	FF-22	23.78
65	Serology lab	FF-23	23.78
66	Human Clinical Lab Physiology	FF-24	231.00
(Pha	armacology)		
67	Clinical Pharmacology Lab	FF-25	231.00
68	Big Demo room	FF-26	63.41
69	Small Demo room	FF-27	31.96
70	Associate Professor room	FF-28	18.69
71	HOD Office	FF-29	35.65
72	Assistant Professor room	FF-30	18.75
73	CLA Lab	FF-31	75.84
74	Professor Room	FF-32	18.75
75	Dept. Office	FF-33	17.83
76	Museum ( Pathology & FMT )	FF-34	396.78

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77	MET Lab	FF-35	239.70
78	Museum ( Anatomy)	FF 36	334.84
(FN	AT Dept )		
79	HOD Office	FF-37	35.65
80	Dept. Office	FF-38	17.83
81	Associate Professor room	FF-39	18.69
82	Assistant Professor room	FF-40	18.75
83	Tutor Room	FF-41	18.69
84	Demo room	FF-42	49.30
2 <sup>nd</sup> f	loor		
85	Reading Hall	SF 01	530.00
86	Lecture Hall no 4	SF 02	190.28
87	E –library	SF 03	
88	Boys common Rom	SF 04	30.55
89	Girls Common Room	SF 05	32.60
90	Associate Professor PSM	SF 06	18.60
91	Assistant Professor PSM	SF 07	15.95
92	Dept Office PSM	SF 08	13.50
93	HOD Cabin	SF 09	18.50
94	Museum (Micro/Pharmac/PSM)	SF 10	321.00
95	Tutor Room	SF 11	18.60
96	Tutor Room (Patho)	SF 12	18.60
97	Demo Room	SF 13	49.30
98	Central Research Laboratory	SF 14	55.00
Path	nology)		
99	Demo room Patho	SF 15	49.30
100	Demo room Patho	SF 16	49.30
01	HOD office Pathology	SF 17	19.50
02	Dept office Pathology	SF 18	13.50
03	Associate Professor Pathology room	SF 19	18.60
04	Assistant Professor Pathology room	SF 20	15.95

105	Assistant Professor Pathology room	SF 21	15.95
106	Tutor room Pathology	SF 22	18.60
107	Tutor room Pathology	SF 23	18.60
108	Store room	SF 24	12.10
109	Store room	SF 25	12.10
110	Demo room Pathology	SF 26	49.30
111	Demo room	SF 27	49.30
112	Demo room	SF 28	45.23
113	Skill Laboratory	SF 29	350.00
114	Examination Hall	SF 30	400.00



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#### Standard Operating Procedures for the Laboratory

#### Safety Requirements

- General laboratory procedures should be followed, which include: no eating, no chewing gum, no drinking, and no applying of cosmetics in the work area. Laboratory coats and gloves must be worn at all times in the work area, unless the protocol specifically describes the appropriate attire for the procedure.
- All samples should be considered as potentially hazardous. Introduction Clinical chemistry (also known as clinical biochemistry, chemical pathology, medical biochemistry or pure blood chemistry) is the area of pathology that is generally concerned with analysis of bodily fluids.
- The discipline with the use of simple chemical tests for various components of blood and urine. Subsequently other techniques were applied including the use and measurement of enzyme activities, spectrophotometry, electrophoresis and immunoassay.
- Most current laboratories are now highly automated and use assays that are closely monitored and quality controlled.
- All biochemical tests come under chemical pathology.
- These are performed on any kind of body fluid, but mostly on serum or plasma.
  Serum is the yellow watery part of blood that is left after blood has been allowed to clot and all blood cells have been removed.
- This is most easily done by centrifugation which packs the denser blood cells and platelets to the bottom of the centrifuge tube, leaving the liquid serum fraction resting above the packed cells. Plasma is essentially the same as serum, but is obtained by centrifuging the blood without clotting.
- ▶ Plasma therefore contains all of the clotting factors, including fibrinogen. A large medical laboratory will accept samples for up to about 700 different kinds of tests. Even the largest of laboratories rarely do all these tests themselves and some need to be referred to other labs.

- ➤ This large array of tests can be further sub-categorized into sub-specialties of: General or routine chemistry
- ➤ Endocrinology the study of hormones Immunology the study of the immune system and antibodies

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#### SOP FOR CLASSROOMS:

- Class rooms with ICT facility:- (ICT-Information and communication Technology)
- All classrooms and computer laboratories are provided with internet facility.
- > The class rooms are spacious and well equipped with the necessary
- ➤ Infrastructure (LCD projectors, Audio/video visual aids with internet etc.)
- Making it conducive to teaching & learning.
- Class rooms with ICT facility:
- Internet available in classroom through Wi-Fi facility and Ethernet cable in
- Audio/visual learning aids such as LCD projectors.
- These boards have Capability to take inputs from PC, USB storage devices network shared folders

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Dr. Ulhas Patil Medical college & Hospital Jalgaon