

DEPARTMENT OF PATHOLOGY

INFRASTRUCTURE OF THE DEPARTMENT:

a. Collection Centre

No of rooms : 01

Area of each Collection room (add rows)

	Area in M ²
Room1	15.23

Waiting area 33.94 M²

Space and arrangements : **Adequate**

b. Department office details:

Department Office	
Department office	Available
Staff (Steno/Clerk)	Available
Computer and related office equipment	Available
Storage space for files	Available

Office Space or Teaching Faculty/residents	
Head of the Department	Available
Professors	Available
Associate Professors	Available
Assistant Professor	Available
Senior residents' restroom	Available
PG restroom	Available

c. Seminar room/Demonstration Room:

Space and facility: **Adequate**

Particulars	Seminar room	Demo room
Size (Area)	30 Sq m	Demo1=136.5sq.m Demo 2 = 35 sq.m Demo3=67sq.m
Capacity	30	100, 25 & 50 Sqmtrs
Water Supply	Yes	Yes
Sinks	Yes	Yes
Electric points	Yes	Yes
Cupboards*	Yes	Yes

- Space and facility : **Adequate**
- Internet facility : **Available**
- Audiovisual equipment details : All rooms have Laptop/PC with internet facility & projection

d. Departmental Museum:

Space	116.27sq.m
Total number of Mounted Specimens	715
Total number of Wet Specimens	200
Total number of Chart/Diagrams	715 (QR coded)+ 41

e. Total number of Laboratories in the department:

Particulars	Morbid anatomy /Autopsy	Histo pathology	Cyto pathology	Hematology	Any other lab. (practical lab.)	
					Morbid anatomy/ Autopsy/ Histopathology/ Cytopathology	Hematology/ Clinical pathology
Size (Area)	13.53sq.m	63.57 sq.m	46.06sq.m	54.63sq.m	211.00sq.m	211.00sq.m
Capacity	-	-	-	--	100	100
Water Supply	Yes	Yes	Yes	Yes	Yes	Yes
Sinks	Yes	Yes	Yes	Yes	Yes	Yes
Electricpoints	Yes	Yes	Yes	Yes	Yes	Yes
Cupboards*	Yes	Yes	Yes	Yes	Yes	Yes

f. Details of different sections in the Department of Pathology:

Section	Area(M ²)	Equipment available
Histopathology	63.57 sq.m	Available
Cytology/ Cytopathology	46.06sq.m	Available
Hematology/ Fluid Section/Clinical Pathology	54.63sq.m	Available
Autopsy/Morbid Anatomy	13.53sq.m	Available
Practical Lab		Available

Name of the Equipment	Numbers Available	Important Specifications in brief
Binocular Microscopes	60+17+3=80	Magnus –MLX B Plus Led 3-Zeiss primostar 3
Penta head Microscope	2	Olympus
Binocular research microscope with photography facility	9	One- Olympus CX31 One- Trinocular -Zeiss primostar 3
Automated tissue processor	1	
Microtome	2	
Cryostat for frozen sections	1	Dakewe 6250 Cryostat Microtome
Microwave for IHC	1	Biogenic
Cell counter	4	1. Hematology Autoanalyzer Sysmex XN-1500 with computer & Printer 2. Hematology Autoanalyzer Sysmex XN-350 with computer & Printer 3. Celltac α-Nihon Kohden 4. Sysmex KX 23

HPLC Machine (Hb variants)	1	Biorad D10
Centrifuge/ cytospin	4	1.Centrifuge-Remi R 4C – 8 tube capacity 2. Cytospin- and 2 in Blood bank
PT and aPTT automated analyzer/coagulometer	1	1.Coagulometer =ACL -Elite Pro 2. Coagulometer – ECL 105 -Erba
Flow cytometry for hematology	1	BD FACS LYRICS
IHC equipment	1	Leica Bond max
Any other equipment (Add rows)	4	1.Urine analyser-Laura smart: 2 2.ESR-Qube30 touch 3. Liquid base cytology-Easy Prep