

FORENSIC MEDICINE AND TOXICOLOGY

INFRASTRUCTURE OF THE DEPARTMENT:

a. Department office details:

Department Office		Details
Department office	Available	29 sqmtrs
Staff (Steno /Clerk)	Available	1 Clerk
Computer and related office equipment	Available	Available
Storage space for files	Available	Available

Office Space for Teaching Faculty/residents		Details
Faculty	Available/not available	
Head of the Department	Available	57 sq meter
Professors	Available	20 sq meter
Associate Professors	Available	16 sq meter
Assistant Professor	--	
Senior residents room	Available	16 sq meter
PG room	Available	29 sq meter

b. Seminar Room:

Space and facility : **Adequate**
Internet facility : **Available**
Audiovisual equipment details: **LCD – 2 in number**

c. Departmental Museum:

Particulars	Numbers
Wet Specimens	187
Bones	114
Weapons	152
Poisons	136
Charts/Diagrams	67
Models	45
Photographs	42
X-rays	54
Digital models	30
Any other exhibit (Identity tools)	32

d. **Medical Records Section** : Yes, maintained

e. **Cold storage facility** :

Type – Gallery type

Quantity – One Cabinet for 4 bodies

f. **Equipment:**

Name of the Equipment	Numbers Available	Important Specifications in brief
Autopsy Dissection table with running water facility	3	Made up of granite stone 7x3.5 feet each.
Autopsy Examination Instrument Set	5 sets	Each set contains 1. Dissection scissors 2. Enterotomy scissors 3. Richter's scissors 4. Autopsy saw 5. Head rest 6. Bone saw 7. Brain knife 8. Rib shear left and right 9. Double edge probe Single edge probe 10. 5" Curved needle 11. 5" straight needle 12. Rectal thermo digital (one in number) 13. Hack saw 14. Rib shear left and right 15. Tooth extractor 16. Cartilage knife 17. Plastic apron 18. Hammer and chisel (One in number) 19. Scalpel handles with scalpel blades 20. Speculum (One in number) 21. Syringes 20 cc 22. Rubber catheter Nasogastric tube- (one in number) 23. Stainless steel trays 24. Plastic jars 25. Measuring tape- (2 in number)
Bone cutting Oscillating Saw	5	Stryker type Autopsy saw by KK Surgical company
Microscope student-type	30	Magnus company, 10X, 45X, Oil immersion (100X) magnification
Binocular microscope	10	Magnus company, 5X, 10X, 45X, Oil immersion (100X) magnification

Binocular microscope with extension for display and photography	1	Magnus company, 5X, 10X, 45X, Oil immersion (100X) magnification
X-Ray Machines-for Mortuary	1	Portable X Ray Machine
Ultra-sonography	Shared with Radiology	GE company Model- Versan active
Dead Body Weighing Machine	1	Lab scale Balance (Weighing machine for dead body)
HPLC	1	For analytical toxicology for research purpose only
Anthropometric Set	1	Contains 1. Anthropometric Folding Rod upto 7 feet, HSN/SAC 9018 – (2 in number) 2. Craniometer 3. Mandibulometer 4. Goniometer 5. Vernier caliper 6. Osteometric board 7. Equipment for reporting height- 1 8. Weighing machine dial type human- 2
Refrigerator	1	Godrej axis company 200 ltr capacity
Cold Storage for keeping body	1 cabinet for 4 bodies	1 cabinet for 4 bodies capacity
SLR Camera	1 Shared with IT department	DSLR Canon R 7
Video Camera	1 Shared with IT department	Sony Handicam
Television	1	Digital Television
Projectors	2	LCD - Hitachi CP-EX300
Chromatography	1	Thin Layer chromatography which contains iodine chamber, TLC chamber 10x10 inches for poison detection
Almira and Bookshelf	10 + 17	For storage of various documents, instruments belonging to the department
Baby weighing machine	2	Docbel Braun company Regd design 195407 Capacity 10kg X 50gm
Organ weighing machine	2	Docbel Braun company Regd design no 195404 Capacity 5kg X 25gm
1. pH meter	1	Auto pH meter by Systonic. Used in find pH of different solutions in PDC lab
2. Spectrophotometer	1	Spectrophotometer by systonic company. Used in detecting different compounds in qualitative analysis in PDC lab

3. Water bath	5	Electrical water bath
4. Magnifying lens	2	Manual magnifying lens
5. Chemical balance	2	Digital analytical chemical lab scale balance
6. Distillation plant	1	For extraction of solutions, in PDC laboratory
7. Centrifugal machine	2	Used in PDC laboratory
8. Slide warming table	1	Dry and warm microscope slides
9. Hot plate	1	Used in research lab to heat materials
10. Spectroscopic lens with adjustable slit	1	Used in research laboratory

g. Post-mortem facility details

Particulars	Details as per Minimum Eligibility Criteria	
	Adequate/Inadequate	Remarks of deficiency
Size	469 sq meter	Adequate
Ventilation	Present	Adequate
Adequate Lighting facility for night post-mortem services	Available	Adequate
Exhaust	Available	Adequate
Running Water supply	Available	Adequate
Drainage & waste disposal	Available	Adequate
Fly proofing arrangement	Available	Adequate
Cooling Chamber	--	--
Cooling Cabinet	Available	Adequate
Shadow less OT Light	Yes	Adequate
Air conditioning	Yes	Adequate

Attached Office space for autopsy surgeons & other staff: Yes

Space for Seminar /Resident Room: Yes

Waiting area for relatives of deceased: Yes

h. Space for Sex Crime Case examination: Shared with Obstetrics and Gynecology Department

Particulars	Adequate / Inadequate	Remarks
SC examination room with attached toilet	Adequate	Shared with Obstetrics and Gynecology Department
Waiting area	Adequate	Shared with Obstetrics and Gynecology Department
Child friendly environment	Adequate	Shared with Obstetrics and Gynecology Department
UV lamp	Adequate	Shared with Obstetrics and Gynecology Department
X-ray room	Present and adequate	
USG room	Adequate	Shared with Obstetrics and Gynecology Department
Counselling room	Adequate	Shared with Obstetrics and Gynecology Department