INSPECTION FORMAT

Medical Laboratory Sciences College

(As per NCAHP Minimum Standard Requirements - MSR)

A – GENERAL INFORMATION

Particular	Details
Name of Institution	
Address	
Management	Government / Private / Trust / Society
Programme Offered	BMLS / MMLS
Intake Approved	
Principal/Dean	
Contact Details	
Date of Inspection	

B - CLINICAL TRAINING FACILITIES

Requirement	MSR Requirement	Available	Remarks
Attached Teaching Hospital	Mandatory		
Minimum Hospital Capacity	**100 Beds**		
NABH Accreditation	Mandatory		
NABL Accredited Laboratory	Mandatory		
Student Clinical Posting	Available		
Internship Facility	Available		

C - TEACHING INFRASTRUCTURE

Requirement	Standard	Available	Compliance
Lecture Rooms	Adequate		
Tutorial Rooms	Available		
Seminar Hall	Available		
Smart Classroom	At least one		
Smart Board	Available		
Audio-Visual System	Available		
Internet Connectivity	Available		

D - LABORATORY INFRASTRUCTURE

Laboratory	Required	Available	Area	Compliance
Anatomy Laboratory	Yes			
Physiology Laboratory*	Yes			
Biochemistry Laboratory	Yes			
Microbiology Laboratory	Yes			
Haematology & Clinical Pathology Laboratory	Yes			
Histopathology & Cytopathology Laboratory	Yes			

*Anatomy and Physiology may be combined.

E - EQUIPMENT VERIFICATION

Create **a separate inspection sheet for each laboratory** using the exact equipment prescribed in the MSR.

Example: Anatomy & Physiology Laboratory

Equipment	Required Qty	Available Qty	Working	Calibration	Remarks
Human Skeleton	1				
Disarticulated Bone Set	1				
Spirometer	10				
Soft Part Models	1 Set				
Display Charts	As Required				
CPR Mannequin	1				
BP Apparatus with Stethoscope	10				
Pulse Oximeter	5				
Needle Destroyer	1				
Biomedical Waste Bins	Complete Set				

Similarly prepare dedicated equipment verification sheets for:

- Biochemistry Laboratory
- Microbiology Laboratory
- Haematology & Clinical Pathology Laboratory
- Histopathology & Cytopathology Laboratory

F - POSTGRADUATE (MMLS) LABORATORIES

For institutions offering MMLS:

Requirement	Standard	Available
Dedicated PG Laboratory 1	Yes	
Dedicated PG Laboratory 2	Yes	
Research Laboratory	Yes	
Dissertation Work Area	Yes	

Advanced Equipment (MMLS)

Equipment	Required	Available	Working
PCR Machine	1		
HPLC	1		
Gel Electrophoresis	2		
ELISA Reader	1		
Refrigerated Centrifuge	1		
Deep Freezer (-80°C)	1		
Spectrophotometer	1		

G - LABWARE & CONSUMABLES

Maintain a verification register based on the recommended quantities.

Item	Required Qty	Available Qty	Remarks
Hemoglobinometer	30		
Hemocytometer	30		
ESR Tubes	100		
Petri Plates	30		
Microscopic Slides	300		
Test Tubes (10 ml)	600		
Test Tubes (5 ml)	600		
Micropipette Tips	3 Sets Each		
Vacutainers	As Prescribed		
Syringes	500		
Other necessary Glassware	As per requirement		

H - LIBRARY

Requirement	Standard	Available	Compliance
Textbooks	Adequate		
Reference Books	Adequate		
Journals	Available		
ONOS Subscription	Recommended		
Library Terminals / Desktops	Minimum 5		
Internet	Available		

I - COMPUTER FACILITY

Requirement	Standard	Available
Desktop Computers	Minimum 15	
Internet Connectivity	Available	
Computer Applications Software	Available	
Research/Data Analysis Software (PG)	Available	

J - FACULTY

Year	Required	Available	Shortage
Before the start of 1st year of BMLS	Professor-1 Associate prof-1 Assistant professor-2 Tutor- 2		
Before the start of 2nd year of BMLS	Professor-1 Associate prof-1 Assistant professor-3 Tutor- 3		
Before the start of 3rd year of BMLS	Professor-1 Associate prof-2 Assistant professor-4 Tutor- 5		
Before the start of 4th year of BMLS	Professor-1 Associate prof-2 Assistant professor-4 Tutor- 5		

For postgraduate programmes, verify the additional recommended faculty:

- Professor: 1
- Associate Professors: 3
- Assistant Professors: 2.

K - FACULTY–STUDENT RATIO

Programme	Standard	Actual
Undergraduate	1:15	
Postgraduate	1:10	

L - NON-TEACHING STAFF

Post	Required	Available	Remarks
Librarian	1		
Assistant Librarian	1		
Office Assistant/Clerk/DEO	1		
Laboratory Attendants	3		
Peon/Sweeper/Cleaner	As Required		

M - DOCUMENT VERIFICATION

- University Affiliation
- Hospital/Laboratory MoUs
- NABH/NABL Certificates
- Faculty Service Records
- Equipment Purchase & Calibration Records
- Laboratory Stock Registers
- Library Registers
- Student Admission & Attendance Registers
- Internship Records

N - FINAL RECOMMENDATION

Chapter	Complied	Not Complied	Remarks
Clinical Facilities	□	□	
Infrastructure	□	□	
Laboratories	□	□	
Equipment	□	□	
Labware	□	□	
Library	□	□	
Computer Facility	□	□	
Faculty	□	□	
Non-Teaching Staff	□	□	

FINAL RECOMMENDATION

☐ Suitable for Recognition

☐ Suitable after Compliance

☐ Not Suitable

Inspection Committee

Name	Signature

Principal/Director (Acknowledgement): _____

Date: _____

College Seal