



**INITIAL RECOGNITION
FRAMEWORK
(Criteria)**

**FOR MEDICAL
AND DENTAL SCHOOLS
IN PAKISTAN - 2019**

For
DENTAL COLLEGES
UPTO 75 ADMISSIONS PER CLASS

CONTENTS

- 1 Recognition Standards
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Introduction

This document describes the minimum requirements for a medical or dental college to operate in Pakistan. The requirements highlighted in this document pertain to evaluation of a college's infrastructure and equipment adequacy for provision of medical education. This document only deals with the initial inspection mandatory for recognition of a medical or dental college.

Along with the evaluation of a college on requirements highlighted in this document, the college will also be surveyed on the standards for performance evaluation – which deals with the quality of the process of delivery of education.

Requirements of this document are to be fulfilled by the medical and dental colleges at all time during the operation. However, the evaluation of fulfilment of these requirements are evaluated:

1. When a new medical or dental college apply for recognition by PMDC
2. When an existing medical or dental college apply for increase in number of students
3. By the order of the Evaluation Committee of PMDC pursuant to complaints or reports received against any existing college
4. By a general order of the Evaluation Committee of PMDC

For new colleges, the inspection shall be carried out using requirements of this document as well as for the performance evaluation accreditation framework.

1. Recognition Standards

Pakistan Standards for Initial Recognition of Medical and Dental Colleges

Recognition Standard 0: Pre-requisites

Recognition Standard 1: Infrastructure requirements

Recognition Standard 2: Equipment Requirements

Recognition Standard 3: Faculty and Staff requirements

Recognition Standard 4: Teaching Hospital Requirements

Pre-Requisites

Legal Requirements

The College Must have:

- 0.1. Established in a building owned or leased from the government or other competent authority by the legal entity that is granted the recognition or its parent entity.
- 0.2. A hospital(s) that have a minimum of 60 hospital beds owned by the college or leased from the government or other competent authority
- 0.3. A hospital(s) that have a minimum of 75 Dental operatories / units owned by the College or leased from the government or other competent authority.
- 0.4. Approval by the respective ministry of health for Public Sector College. And for a private college, it must be registered as a company with Security and Exchange Commission of Pakistan (SECP) or other applicable approvals such as:
 - a. Body corporate registered under the relevant laws of companies or societies or trust
 - b. Federal Government or Provincial Government or Local Government
 - c. Pakistan University



- d. Public religious or charitable trust registered under relevant law
- 0.5. A working capital of minimum equivalent of number of students over all sessions x one month fee of each student.
 - 0.6. Investment of an equivalent amount of 1% of the total annual fee into an endowment fund utilization of which shall be regulated by PMDC or HEC.
 - 0.7. Its account audited on an annual basis and annual report made available to PMDC.
 - 0.8. Audited Account of the Attached Hospital, on an annual basis and annual report made available to PMDC.
 - 0.9. All its teaching hospitals within 35 km from the College or up to one hour travel time by college bus under normal traffic conditions, whichever is longer.
 - 0.10. Provision of bank guarantee For of PKR 30 Million for the Private College.
 - 0.11. Provision of bank guarantee of PKR 20 Million for the hospital, attached to the College .
 - 0.12. A compliant governance structure with the government regulations (for Public Sector). For private college, its governance structure must be compliant with the requirements of SECP or other regulatory framework under which the college is registered.
 - 0.13. Approval of the services offered by the hospital, by the relevant authorities. E.g. when radiology services must be approved by Pakistan Nuclear Regulatory Authority (PNRA).

Recognition Standard 1: Infrastructure

College Covered Area

The College Must Have:

- 1.1. Total covered area of the Dental College of at least 43,700 sq. ft. in case of a standalone Dental College.
- 1.2. Total covered area of the Dental college of at least 20,000 sq. ft. in case it is associated with a Medical College.
- 1.3. A purpose-built building separate from the hospital and Medical College.
- 1.4. Learning Resource Centre. The Learning Resource Centre may be shared with associated Medical College.
- 1.5. An Auditorium.
- 1.6. At least 3 lecture halls. Lecture halls may be shared with associated Medical college
Provided the seating capacity is sufficient to accommodate the student strength of each class of Dental program.
- 1.7. At least one demonstration / small group room each for Anatomy, Physiology, Biochemistry, Pharmacology, Pathology, Community Preventative Medicine, may be Shared with attached Medical College. The Dental College must have 4 demonstration rooms shared by various Basic Dental and Clinical specialities Subjects.
- 1.8. Two Common Rooms, one for boys and one for girls. The hostels may be shared with associated medical college.
- 1.9. A Day-Care Room. The day-care room may be shared with associated medical college.
- 1.10. A student's cafeteria. The cafeteria may be shared with associated medical college.
- 1.11. Administration Offices comprising of Principal/ Dean Office, Vice Principal/ Associate Deans Office, Committee Room, Faculty Room, IT Department Room, Student Section Office, Security Office, Waiting Area, Support Staff Offices, Finance Office, Maintenance Office. Committee Room, IT Department, Finance Office and Maintenance office may be shared with associated medical college.
- 1.12. Anatomy Museum. The museum may be shared with associated Medical College.
- 1.13. Dissection Hall. The hall may be shared with associated Medical College.
- 1.14. Pathology Museum. The museum may be shared with associated medical college.



- 1.15. At least 5 multi-purpose labs for Histology, Physiology, Biochemistry, Pharmacology, Pathology I, II, III and Community Medicine. The multi-purpose labs may be shared with associated medical college.
- 1.16. A Lab of Science of Dental Materials
- 1.17. A Prosthetic Laboratory (Plaster room / curing room)
- 1.18. A Wax and Finishing Laboratory
- 1.19. A Casting and Ceramic Lab
- 1.20. A multi-purpose lab for Oral Pathology and Oral Biology
- 1.21. A Skill Development Lab/ Skill Lab (Phantom Head)
- 1.22. An Orthodontic Lab
- 1.23. A CEPH Tracing Room
- 1.24. A Dental Museum
- 1.25. Faculty Offices in each faculty (Basic Sciences Faculty Offices inside college building)
- 1.26. The college must have adequate circulation spaces to meet emergency, safety and disability requirements

Seating Requirements

The College Must Have:

- 1.27. Seating capacity for 20% of total student strength in Learning Resource Centre for the 4 years tenure. If library is shared with associated medical college, the seating capacity must be for 20% of total student strength of medical and dental colleges combined.
- 1.28. Seating capacity of 75% of the total student strength in auditorium for the 4 years tenure. If auditorium is shared with associated medical college, the seating capacity must be for 75% of total student strength of medical and dental colleges combined.
- 1.29. Seating capacity of equivalent of student strength in each class in each of the 3 Lecture Halls. Lecture halls may be shared with associated medical college provided the seating capacity is sufficient to accommodate the student strength of each class of dental program.
- 1.30. Seating capacity of 25 individuals in each of the 10 Demonstration / Small Group Rooms
- 1.31. Seating capacity for 5% of total student strength in Common Room for Boys for the 5 years tenure. If boys common room is shared with associated medical

- college, the seating capacity must be for 5% of male student strength of medical and dental colleges combined.
- 1.32. Seating capacity for 5% of total student strength in Common Room for Girls for the 5 years tenure. If girls common room is shared with associated medical college, the seating capacity must be for 5% of female student strength of medical and dental colleges combined.
 - 1.33. Seating capacity for 20% of total student strength in Students Cafeteria for the 4 years tenure. If cafeteria is shared with associated medical college, the seating capacity must be for 20% of total student strength of medical and dental colleges combined.
 - 1.34. Seating capacity for 50 students in Dissection Hall. Dissection hall may be shared with associated medical college.
 - 1.35. Seating capacity of 50 students in each of the 5 multi-purpose labs for Histology, Physiology, Biochemistry, Pharmacology, Pathology I, II, III and Community Medicine. Multi-purpose labs may be shared with associated medical college.
 - 1.36. Seating capacity for 25 students in Laboratory of Science of Dental Materials
 - 1.37. Seating capacity for 25 students in Prosthetic Laboratory (Plaster room / curing room)
 - 1.38. Seating capacity for 25 students in Wax and Finishing Laboratory
 - 1.39. Seating capacity for 25 students in Casting and Ceramic Lab
 - 1.40. Seating capacity for 50 students in multi-purpose lab for Oral Pathology and Oral Biology
 - 1.41. Seating capacity for 25 students in Skill Development Lab (Phantom Head)
 - 1.42. Seating capacity for 25 students in Orthodontic Lab
 - 1.43. Seating capacity for 15 students in CEPH Tracing Room
 - 1.44. Separate workstation for each teaching staff of Basic Sciences inside college building, with separate offices for Associate Professors and above. In case of associated medical college, the offices and workstations of dental faculty must be separate from the medical college.
 - 1.45. Seating capacity for 25- 30 Academic Council Members in Committee/ Academic council room. The college Must have a Separate Academic Council.

Hostel Requirements

- 1.46. The boys' hostel must have the capacity to house at least 20% of the total male student strength. If the boys hostel is shared with associated Medical college, the housing capacity must be for 20% of total male student strength of Medical and Dental colleges combined.
- 1.47. The girls' hostel must have the capacity to house at least 30% of the total female student strength. If the girls hostel is shared with associated medical college, the



housing capacity must be for 30% of total student strength of medical and dental colleges combined.

- 1.48. The hostels must have television and internet access
- 1.49. The hostels must have indoor games facilities

Other Requirements

- 1.50. The college must be able to provide teaching in an environment with comfortable room temperature (18 to 26 degrees Celsius) in lecture halls, demonstration areas, laboratories and learning resource centres under conditions of full occupancy.
- 1.51. The college's Learning Resource Centre must have functioning computers for 30% of seating capacity with access on all computers of HEC and university's digital library
- 1.52. The college must have Wi-Fi connectivity all across the campus, with access to every student and faculty. Wi-Fi connectivity must allow access to HEC and university's digital library.
- 1.53. The college must have at least one multi-sports ground as per the requirements of HEC. The multi-sports ground may be shared with associated medical college.
- 1.54. The college must have, preferably on premises, a mosque with adequate capacity or provide easy access to a mosque nearby.
- 1.55. The college must provide transport facility, either owned or hired, catering to at least 20% of the total student strength, 30 faculty members and 30 other staff members. If transport is shared with associated medical college, the transport capacity must be for 20% of total student strength of medical and dental colleges combined, 60 faculty members of medical and dental college and 60 other staff members of medical and dental colleges.
- 1.56. The college must provide to students a counselling cell, staffed with a **clinical psychologist**. The counselling cell may be shared with associated Medical college.

Recognition Standard 2: Equipment

College Laboratory Equipment Requirements

*Science of Dental Materials Laboratory
(Includes Plaster, wax, curing Lab and finishing work)*

Equipment for science of Dental Materials

The College Must have :

- 2.1. Two cast trimmers available, functional and in use.
- 2.2. Four vibrators available, functional and in use.
- 2.3. Four curing tank facility available, functional and in use.
- 2.4. Four dewaxing unit available, functional and in use.
- 2.5. Four micro motor available, functional and in use.
- 2.6. Two polishing unit available, functional and in use.
- 2.7. Ten articulators available, functional and in use.

Materials:

- 2.8. Five plaster buckets available, functional and in use.
- 2.9. Twenty Bunsen burners available, functional and in use.
- 2.10. Base formers (upper and lower S, IV, L) three of each available, functional and in use.
- 2.11. Adequate cold mould seal 05 litres available, functional and in use.
- 2.12. Three cutters (wire) available, functional and in use.
- 2.13. One Dycal (for demo purpose) available, functional and in use.
- 2.14. One green stick box (for demo purpose) available, functional and in use.
- 2.15. Four Glass slabs available, functional and in use.
- 2.16. One jar of grease available, functional and in use.
- 2.17. One cement each of all types available, functional and in use.
- 2.18. Adequate hard plaster available, functional and in use.
- 2.19. One box of impression compound available, functional and in use.
- 2.20. Six sets each of impression trays (Assorted for partial and complete dentures – fordemo) available, functional and in use.
- 2.21. Adequate modelling wax available, functional and in use.
- 2.22. Three moulds each (partial and complete denture) available, functional and in use.
- 2.23. Adequate petroleum jelly available, functional and in use.
- 2.24. Adequate plaster knife available, functional and in use.
- 2.25. Adequate plaster spatula available, functional and in use.
- 2.26. Adequate self-cure acrylic powder available, functional and in use.
- 2.27. Adequate additional silicone impression materials (for demo) available, functional and in use.



- 2.28. Adequate dental stones (assorted) available, functional and in use.
- 2.29. Adequate soft plaster available, functional and in use.
- 2.30. Adequate sandpaper available, functional and in use.
- 2.31. Adequate sticky wax every system available, functional and in use.
- 2.32. Twenty boxes of acrylic teeth (1*6:1*28:1*16) available, functional and in use.
- 2.33. One kg of S.S wire (0.5, 0.7, 0.8 half round) available, functional and in use use.
- 2.34. Ten wax knives available, functional and in use.
- 2.35. Ten wax carvers available, functional and in use.
- 2.36. Adequate heat cure acrylic powder available, functional and in use.
- 2.37. Adequate rubber bowls available, functional and in use.
- 2.38. Adequate alginate bowls available, functional and in use.
- 2.39. A dental composite kit including bond and etchant available, functional and in use.
- 2.40. Adequate dental amalgam available, functional and in use. .
- 2.41. Adequate calcium hydroxide cement available, functional and in use.
- 2.42. Adequate boxing-in wax available, functional and in use.
- 2.43. Polishing compound every system available, functional and in use.
- 2.44. Adequate press and flasks available, functional and in use.
- 2.45. Adequate tainless-steel acrylic trimmers assorted available, functional and In use.
- 2.46. Adequate dental lathe available, functional and in use.
- 2.47. Adequate dental lathe stones assorted available, functional and in use.

Porcelain and Casting Laboratory

- 2.48. A porcelain furnace available, functional and in use.
- 2.49. Adequate compressors available, functional and in use.
- 2.50. A Sand and blaster available, functional and in use.
- 2.51. Adequate duplicating machine with duplicate flasks available, functional and in use.
- 2.52. Adequate dental laboratory engines available, functional and in use.
- 2.53. Adequate micro-motors available, functional and in use.
- 2.54. Adequate casting rings available, functional and in use.
- 2.55. A casting furnace available, functional and in use.

- 2.56. A casting machine available, functional and in use.
- 2.57. A wax pot available, functional and in use.
- 2.58. Adequate casting wax available, functional and in use.
- 2.59. Adequate metal grinding and polishing stones available, functional and in use.
- 2.60. Adequate porcelain stones available, functional and in use.
- 2.61. An electric induction unit available, functional and in use.
- 2.62. Adequate metals (cobalt-chromium and nickel-chromium alloys) available, functional and in use.
- 2.63. Adequate porcelain available, functional and in use.
- 2.64. Adequate crucible former available, functional and in use.
- 2.65. Adequate Vernier calliper available, functional and in use.
- 2.66. Adequate die saw available, functional and in use.
- 2.67. Adequate solder available, functional and in use.
- 2.68. Adequate duplicating gel available, functional and in use.
- 2.69. Porcelain brushes available, functional and in use.
- 2.70. Adequate finishing and polishing stones available, functional and in use.
- 2.71. Adequate investment material available, functional and in use.

Oral Pathology Laboratory

The Department Must Have at least:

- 2.72. Ten microscopes available, functional and in use.
- 2.73. Two centrifuge machines available, functional and in use.
- 2.74. One calorimeter/chemistry analyser available, functional and in use.
- 2.75. One reagent refrigerator available, functional and in use.
- 2.76. One balance available, functional and in use.
- 2.77. Two staining racks available, functional and in use.
- 2.78. Twelve staining jars available, functional and in use.
- 2.79. One record keeping almirah available, functional and in use.
- 2.80. Ten Bunsen burners available, functional and in use.
- 2.81. 10 packs of slides glass available, functional and in use.
- 2.82. Ten boxes of coverslips available, functional and in use.
- 2.83. Fifteen stains including Giemsa, Leishman, Field A&B, H&E, Iodine, KOH available, functional and in use.
- 2.84. Adequate potassium hydroxide available, functional and in use.
- 2.84. One microtome available, functional and in use.



- 2.85. One wax dispenser available, functional and in use.
- 2.86. Adequate haemoglobin meter available, functional and in use.
- 2.87. Two ESR rods/Pipettes available, functional and in use.
- 2.88. Adequate quantity of Basic Growth medias for culture.
- 2.89. Adequate numbers of sterile swabs.
- 2.90. Six to eight Bins.
- 2.91. An autoclave.
- 2.92. Adequate quantity of Petri dishes for culture.

Oral Biology Laboratory

The College Must have at least:

- 2.93. Fifteen microscopes available, functional and in use.
- 2.94. One model trimmer/saw available, functional and in use.
- 2.95. Two bench grinders for tooth sectioning to prepare histological slides available, functional and in use.
- 2.96. Five stainless steel wax blocks available, functional and in use.
- 2.97. Two sets of single tooth moulds available, functional and in use.
- 2.98. Two sets of ideal complete teeth moulds available, functional and in use.
- 2.99. Five sets of deciduous teeth study models available, functional and in use.
- 2.100. Five sets of permanent teeth study models available, functional and in use.
- 2.101. Two sets of mixed dentition study models available, functional and in use.
- 2.102. Adequate plane line articulators for normal occlusion and tooth carving in occlusion.

Dental Public Health/ Community and Preventive Dentistry Lab

Phantom Laboratory

The college must have at least:

- 2.103. Twenty Five phantom heads available, functional and in use.
- 2.104. Phantom head attachments for 50 students available, functional and in use.
- 2.105. Twenty boxes of acrylic teeth (1*6:1*28:1*16) available, functional and in use.

Screening and Preventive Clinic

The college must have at least

- 2.106. Ten light-weight folding chairs/ couches for dental examination and preventive procedures.
- 2.107. Fifty sets of examination instruments available, functional and in use.
- 2.108 100 CPI-C probes available, functional and in use.
- 2.109 20 Periodontal Probes available, functional and in use.
- 2.110 A stethoscope (complete) functional and in use.
- 2.111 BP apparatus available, functional and in use.
- 2.112 1 glucometers available, functional and in use.
- 2.113 1 measuring tapes available, functional and in use.
- 2.114 Must have a Weighing machine (digital) functional and in use.
- 2.115 Thirty clinical thermometers available, functional and in use
- 2.116 Fire extinguisher available, functional and in use.
- 2.117 plaque disclosing agent/ lozenges
- 2.118 Dental floss
- 2.119 First Aid box

Community Outreach Services

Equipment:

The college must have at least

- 2.120. Two portable dental units available, functional and in use.
- 2.121. 100 sets of examination instruments available, functional and in use.
- 2.122. Twenty-five sets of ART available, functional and in use; each set must comprise of small and medium size excavators, cavity opener and Application-Filling-Contouring Instrument (AFCI).
- 2.123. Four plastic instruments available, functional and in use.
- 2.124. Six mouth props available, functional and in use.
- 2.125. Ten disposable suction tip) available, functional and in use.
- 2.126. Two cheek retractors available, functional and in use.
- 2.127. Six instrument boxes available, functional and in use.



- 2.128. Five large trays available, functional and in use.
- 2.129. Ten instrument trays available, functional and in use.
- 2.130. 2 round diamond Burs available, functional and in use.
- 2.131. 2 slow speed round Burs available, functional and in use.
- 2.132. 2 Polishing Brushes available, functional and in use.
- 2.133. 6 Instrument Trays available, functional and in use.
- 2.134. 2 Mixing Spatulas available, functional and in use.
- 2.135. 2 Glass slabs available, functional and in use.
- 2.136. 5 Instrument Dish available, functional and in use.
- 2.137. 3 Instrument Box available, functional and in use.
- 2.138. 100 CPI-E probes available, functional and in use.
- 2.139. 25 Periscalers available, functional and in use.
- 2.140. 25 Sickle Scaler available, functional and in use.
- 2.141. 20 Periodontal Probes available, functional and in use.
- 2.142. 2 Portable x-ray.
- 2.143A digital camera.
- 2.144. One Tourniquets available, functional and in use.
- 2.145. Assorted torches available, functional and in use.
- 2.146. One Temperature maintained ice boxes available.
- 2.147. Autoclave if no CSSD available, functional and in use.

Materials:

- 2.148. Adequate petroleum jelly available, functional and in use.
- 2.149. GIC (high-viscosity for ART and Fissure Sealant purpose) available, functional and in use.
- 2.150. Adequate sterilization liquid available, functional and in use.
- 2.151. Five Xylocaine spray/gel available, functional and in use.
- 2.152. One Sterilization pouch roll available, functional and in use.
- 2.153. Four Fluoride Gel available, functional and in use.
- 2.154. Twenty Suction Tips available, functional and in use.

2.155. 8 packets Disposable Gloves available, functional and in use.

2.156. 5 litres Hydrogen peroxide available, functional and in use.

2.157. 10 boxes disposable glasses available, functional and in use.

Museum:

2.158. Twenty-five perio models (CPITN measurements) available, functional and in use.

2.159. Twenty-five decayed (DMFT measurements) available, functional and in use.

2.160. Twenty-five fluorosis every system available, functional and in use.

2.161. Ten tooth brushing models available, functional and in use.

Basic Research/ Biostatistics Laboratory

2.162.. One computer with internet facility available, functional and in use.

2.163.. One scanner available, functional and in use.

2.164.. One colour laser printer available, functional and in use.

2.165.. One multimedia available, functional and in use for teaching purpose.

2.166.. Two white boards available, functional and in use for teaching purpose.

2.167.. Licensed bio statistical software (Stata, SAS, SPSS).

Oral and Maxillofacial Surgery

The college must have at least:

2.168 Seventy-five sets of examination instruments i.e., Mirrors, Probs and Tweezers available, functional and in use.

2.169 Fifteen each extraction forceps for upper and lower teeth available, functional and in use.

2.170. Fifteen each BDR forceps for upper and lower teeth available, functional and in use.

2.171. Fifteen cow horn forceps available, functional and in use.



- 2.172. Eight each deciduous molar forceps available, functional and in use.
- 2.173. Six wire cutters available, functional and in use.
- 2.174. Six wire cutters available, functional and in use.
- 2.175. Twelve twistors available, functional and in use.
- 2.176. Twelve bone files available, functional and in use.
- 2.177. Eight surgical chisels and mallet available, functional and in use.
- 2.178. Twelve bone rongeurs system available, functional and in use.
- 2.179. Eight root tips pick every system available, functional and in use.
- 2.180. Ten tissue forceps every system available, functional and in use.
- 2.181. Six plastic instruments available, functional and in use.
- 2.182. Eight excavators available, functional and in use.
- 2.183. six wire cutters available, functional and in use.
- 2.184. six condensers available, functional and in use.
- 2.185. eight mouth props available, functional and in use.
- 2.186. Twelve suction tip (steel) available, functional and in use.
- 2.187. Ten cheek retractors available, functional and in use.
- 2.188. Six Seldon retractors available, functional and in use.
- 2.189. Eight Minnesota retractors available, functional and in use.
- 2.190. six Austin retractors available, functional and in use.
- 2.191. Ten instrument boxes available, functional and in use.
- 2.192. Ten scalpel handles available, functional and in use.
- 2.193. Twenty five syringes available, functional and in use.
- 2.194. Ten needle holders available, functional and in use.
- 2.195. Twelve suture cutting scissors available, functional and in use.
- 2.196. Eight each steel scissors (straight and curved) available, functional and in use.
- 2.197. Twelve straight elevators available, functional and in use.
- 2.198. Twelve periosteal elevators available, functional and in use.
- 2.199. Ten sets of Cryer elevator available, functional and in use.
- 2.200. Eight skin hooks available, functional and in use.

- 2.201. Eight weider retractors available, functional and in use.
- 2.202. 10 each artery forceps (straight and curved) available, functional and in use.
- 2.203. Five large trays available, functional and in use.
- 2.204. Four wire cutters available, functional and in use.
- 2.205. Ten instrument trays available, functional and in use.
- 2.206. Eight slow speed (micro-motor) hand piece available, functional and in use.
- 2.207. Six high speed (micro-motor) hand piece available, functional and in use.
- 2.208. Four contra angle handpieces available, functional and in use.
- 2.209. Two heavy duty drill machines available, functional and in use.
- 2.210. Standard Emergency instrument Kit in Minor Oral Surgery deptt
- 2.211. Standard Emergency instrument Kit in Oral and Maxillofacial surgery Ward.
- 2.212. One Set of Orthognathic surgery Instruments (Quality standard)
- 2.213. One Set of Microvascular surgery Instuments (Quality standards)

Orthodontics lab

The college must have;

- 2.214. At least two model trimmers. Functional and in use
- 2.215. One lath machine. Functional and in use
- 2.216. One wall hanging engine functional and in use
- 2.217. Two table top engines functional and in use
- 2.218. Two vibrators functional and in use
- 2.219. Two plaster cutting saws available and in use
- 2.220. One spot welder with all the accessories should be available and functional
- 2.221. Five Bunsen burners available and in use
- 2.222. One vacuum former machine functional and in use

Orthodontic materials.

The college must have;

- 2.223 Brackets (straight-edgewise) complete sets should be available for use
- 2.224 Molar bands (all sizes) should be available for use



- 2.225. Premolar bands (all sizes) should be available for use
- 2.226 Molar tubes for upper and lower, first and second molars should be available for use
- 2.227. Spot weld able lingual cleats should be available for use
- 2.228 Bondable buttons should be available
- 2.229. Full range of Niti arch wires should be available
- 2.230. Full range of Stainless steel arch wires should be available
- 2.231 Elastomeric power chains should be available
- 2.232 Elastic ligatures should be available functional and in use
- 2.233 Steel ligatures should be available functional and in use
- 2.234 One Composite bracket bonding kit should be available functional and in use
- 2.235 Luting and restorative GIC should be available functional and in use
- 2.236 Self-cure acrylic should be available functional and in use
- 2.237. Alginate impression material available functional and in use
- 2.238 Good quality white Hard plaster available functional and in use
- 2.239. Soft plaster available functional and in use
- 2.240. Hard solder available functional and in use
- 2.241. Spools of stainless steel wires size range (0.5-1mm) available functional and in use
- 2.242. 35% phosphoric acid etchant available functional and in use
- 2.243. One spool each of open and closed coil spring functional and in use
- 2.244. Modeling and sticky wax available. functional and in use

Orthodontic instruments:

The college must have;

- 2.245. At least ten band pushers and band seaters available functional and in use
- 2.246. At least ten band removers available functional and in use
- 2.247. At least eight pairs of base formers upper and lower of medium and large size available and in use.
- 2.248. At least eight bracket holders available and in use
- 2.249. At least six bracket removers available functional and in use
- 2.250. At least twelve distal end cutters available functional and in use

- 2.251. At least ten high speed hand pieces available and in use
- 2.252. At least twelve instrument trays (assorted) available and in use
- 2.253. At least three composite light cure unit functional and in use
- 2.254. One DSLR camera with macro lens and ring flash available and in use
- 2.255. Three sets of reflectors for orthodontic photography should be available.
- 2.256. Eight pairs of separate cheek retractors should be available. functional and in use
- 2.257. Five lip retractors available functional and in use
- 2.258. Impression trays (assorted) both stainless steel and plastic should be available
- 2.259. Twenty Mathieu pliers should be available functional and in use
- 2.260. At least forty five examination mirrors available functional and in use
- 2.261. At least 15 Illuminators available for Cephalometric purposes and X-ray investigations.
- 2.262. At least ten Plaster bowls and spatulas functional and in use
- 2.263. At least fifty of examination instruments including tweezers, mirrors and probes.
- 2.264. At least ten plastic instruments and Glass slabs. functional and in use
- 2.265. At least five bird beak pliers functional and in use
- 2.266. At least ten Wiengart pliers functional and in use
- 2.267. Six Tweed loop forming pliers functional and in use
- 2.268. Ten Adam pliers functional and in use
- 2.269. Ten light wire cutters functional and in use
- 2.270. Two semi adjustable articulator functional and in use
- 2.271. Three plane line articulators functional and in use
- 2.272. One Hanau Face bow functional and in use
- 2.273. Two slow hand piece functional and in use
- 2.274. Fissure and round burs for high speed hand pieces functional and in use
- 2.275. Cutting Burs for slow hand piece (no 1172) for composite removal. functional and in use
- 2.276. six Tweed torquing pliers functional and in use
- 2.277. Eight pair of scissors functional and in use
- 2.278. eight straight hard wire cutters. functional and in use



- 2.279. eight round piers, functional and in use
- 2.280. At least one soldering gun available functional and in use

Operative Dentistry Materials

The college must have at least:

- 2.281. Slow Speed handpiece 15 functional and in use
- 2.282. High Speed Handpieces 30 functional and in use
- 2.283. light Curing unit 8 functional and in use
- 2.284. Apex Locater 1 functional and in use
- 2.285. Pupl Tester 1 functional and in use
- 2.286. Hand Spreader Assorted 5 functional and in use
- 2.287. Matrix Band with retainer 30 functional and in use
- 2.288. Gingival Margin Trimmer 15 functional and in use
- 2.289. Excavater 75 functional and in use
- 2.290. Burnisher 30 functional and in use
- 2.291. plugger 10 functional and in use
- 2.292. Amalgam carver 30 functional and in use
- 2.293. Endo motor 1 functional and in use
- 2.294. MTA gun 2 functional and in use
- 2.295. Rubber Dam kit 30 functional and in use
- 2.296. Amalgamator 3 functional and in use
- 2.297. Endo Tray 15 functional and in use
- 2.298. Box Holder 5 functional and in use
- 2.299. Xray Illuminator 4 functional and in use
- 2.300. Instrument trolley 10
- 2.301. Post Removal system 1 functional and in use
- 2.302. amalgam gun Double ended 15 functional and in use
- 2.303. Magnifyng loops 1 functional and in use

Materials For Operative Dentistry Department

- 2.304. Composit Rsin Shade 8 packes
- 2.305. bonding agents 5 bottles
- 2.306. Etchants 15 syringes functional and in use
- 2.307. Abrasive strips 8 packs functional and in use
- 2.308. Amalgam alloy 8 bottles functional and in use
- 2.309. Temporary Filling Material 5 bottles functional and in use
- 2.310. EDTA gel 8 syringes functional and in use
- 2.311. Cresophene 3 bottles functional and in use
- 2.312. GIC type 1 five bottles functional and in use
- 2.313. GIC trype 2 Ten bottles functional and in use
- 2.314. Dycal 5 packs functional and in use
- 2.315. Seal Apex 8 packs functional and in use
- 2.316. Xylocain Spray/gel 3 bottles each functional and in use
- 2.317. Sterlization liquide 2 bottle concentrate functional and in use
- 2.318. GIC Varnish 4 functional and in use
- 2.319. Local anesthesia 15 Packs functional and in use
- 2.320. Short anesthesia Needle 15 Packs
- 2.321. Long anesthesia Needles 15 Packs functional and in use.
- 2.322. Paper Point 15-40 8 boxes functional and in use
- 2.323. Round Diamond burs 15 boxes functional and in use
- 2.324. Slow speed round burs 8 boxes functional and in use
- 2.325. Barb Broches 8 sets functional and in use
- 2.326. Spreaders Assorted 15 sets functional and in use
- 2.327. Gates glidden drills (assorted) 15 sets functional and in use
- 2.328. Retraction cards 3 packs functional and in use
- 2.329. Polishing brushes2 box functional and in use
- 2.330. Screw post Kit 3 kits functional and in use
- 2.331. Dycal applicators 15 functional and in use
- 2.332. GP Points 15-40 20 packs functional and in use
- 2.333. Self Seal Pouches 3 boxes functional and in use



- 2.334. NiTi Files DH-4 8 Packs functional and in use
- 2.335. NiTi Files DH-6 8 Packs functional and in use
- 2.336. NiTi Superfiles 8 Packs functional and in use
- 2.337. Amalgam finishing Kits 3 functional and in use
- 2.338. Rubber Dam Sheets 15 Packs functional and in use
- 2.339. Carbide burs (assorted) 8 packs functional and in use
- 2.340. Suture needles (assorted gauges) 2 pack functional and in use
- 2.341. Suture Needles ½ circle 2 pack functional and in use
- 2.342. Dentine Drills 3 Packs functional and in use
- 2.343. Dentin Pins 3 packs functional and in use

Prosthodontics:

The Department must have atleast

- 2.344. 25 sets of partials and 25 sets of complete edentulous Impression trays assorted available, functional and in use.
- 2.345. Fifteen articulators simple plane line available, functional and in use.
- 2.346. Eight articulators semi adjustable available, functional and in use.
- 2.347. Hanau face bow available, functional and in use.
- 2.348. Twelve air turbine NSK available, functional and in use.
- 2.349. Ten air Motors NSK available, functional and in use.
- 2.350. 8 packs Articulating paper available, functional and in use.
- 2.351. 5 Packs of GIC luting agents available, functional and in use.
- 2.352. Crown cutting diamond bur available, functional and in use.
- 2.353. Straight fissure short available, functional and in use.
- 2.354. Needle tapered fissure available, functional and in use.
- 2.355. Wheel disc shape available, functional and in use.
- 2.356. Tapered fissure round end available, functional and in use.
- 2.357. Round bars available, functional and in use.
- 2.358. 8 sets of flate end cylindrical burs , functional and in use.
- 2.359. 8 sets of round end cylindrical burs , functional and in use.

- 2.360. 8 sets of flate end tapering burs , functional and in use.
- 2.361. 8 sets of round end tapering burs , functional and in use.
- 2.362. 8 sets of Goldstein burs, functional and in use.
- 2.363. 8 sets of flate corticle burs, functional and in use.
- 2.364. 8 sets of finishing burs , functional and in use.
- 2.365. 8 sets of double cone burs, functional and in use.
- 2.366. 8 sets of rugby shaped burs, functional and in use.
- 2.367. 8 sets of wheel burs, functional and in use.
- 2.368. 8 sets of interdental burs, functional and in use.
- 2.369. 5 Sets of Cavex imp. Paste available, functional and in use.
- 2.370. Impression compound available, functional and in use.
- 2.371. 15 packs Green stick available, functional and in use.
- 2.372. 50 kg Soft plaster available, functional and in use.
- 2.373. At least five boxes of rubber base impression material plus putty and wash available, functional and in use.
- 2.374. Self-cure acrylic powder 800g and 400ml liquid available, functional and in use.
- 2.375. The college must have at least 2 roll each of wire 0.7mm,0.8, half round available, functional and in use.
- 2.376. 25 suction tips available, functional and in use.
- 2.377. 10 crown and bridge removers functional and in use

Peridontology

The college must have at least:

Dental Diagnostics;

- 2.378. Goldman-Fox/Williams probe 40 functional and in use
- 2.379. Nabers Probe/Furcation probe (colour coded) 40 functional and in use
- 2.380. Tweezers 40functional and in use
- 2.381. Mouth Mirror Handle 40 functional and in use

Oral Hygiene Instruction



2.382. Model & Brush functional and in use 4

Scalpel handles; 10

2.383. Scalpel Handle (straight-round) functional and in use

Papilla Elevators;

2.384. Papilla elevator-periosteal elevator 12

2.385. Prichard Periosteal 12

curettes;

2.386. Gracey Curettes, 35 functional and in use

2.387. Universal Curettes 35 functional and in use

2.388. Prichard Periodontal Surgical Curette 15 functional and in use

2.389. Furcation Curettes 15 functional and in use

Ultrasonic Scaler:

2.390. Piezoelectric scalers i.e. EMS, Satalec, WoodPecker 16 functional and in use

2.391. Coe-Pack periodontal dressing 35 packs

Suturing material,

2.392. 4.0 Vicryl 15 packs

Periodontal Surgical Files;

2.393. Sugarman file- db833r 12

Bone Chisels – Periodontal;

2.394. 36/37 Rhodes Back Action Periodontal Chisel 12

Suture forceps;

2.395. Suture forceps-

Needle holder;

2.396. Straight Castroviejo Perma Sharp Needle Holder 18cm/7"" 12

2.397. Mayo-Hegar Perma Sharp Needle Holder 16cm/6.25"" 12

scissors;

2.398. Delicate Scissors; e.g. (GOLDMANN-FOX or similar) 12

cheek retractors;

2.399. Cawood-Minnesota retractors-CRM2 15

Instrument trays;

2.400. Small 20

2.401. Medium 20

2.402. Polishing cups/ brushes 200 available and in use

2.403. Autoclave if no CSSD available, functional and in use.

2.404. Sterilization pouch roll 2 available, functional and in use.

2.405. 10 Slow Speed hand pieces available, functional and in use.

2.406. 6 high Speed hand pieces available, functional and in use

2.407. 4 Mixing Spatulas available, functional and in use.

2.408. 4 Glass slabs available, functional and in use.

2.409. 3 Illuminator available, functional and in use.

2.410. 5 Fluoride Gel available, functional and in use.

2.411. 30 Suction Tips available, functional and in use.

2.412. 12 packets Disposable Gloves available, functional and in use

2.413. 15 boxes disposable glasses available, functional and in use.



- 2.414. Electrocautery 1 functional and in use
- 2.415. Electric Pulp Tester (EPT) 1 functional and in use
- 2.416. Surgical Gauze: 2 X 2, 4 x 4 15 packs functional and in use
- 2.417. Surgical Scrubs 30 sets functional and in use

Instruments/equipments for Pediatric Dentistry

The Department Must have:

- 2.418. Rubber Dam Kits 5 functional and in use
- 2.419. Light Cure Machine 1 functional and in use
- 2.420. Electric Pulp Tester 1 functional and in use
- 2.421. Instruments For S.S Crowns 1 kit functional and in use
- 2.422. Separators applying Forceps 2 sets functional and in use
- 2.423. Band Pusher one functional and in use
- 2.424. Band Seaters one functional and in use
- 2.425. Wire cutter 2 functional and in use
- 2.426. Flat Pliers one set functional and in use
- 2.427. Adam Pliers one set functional and in use
- 2.428. Round pliers one set functional and in use
- 2.429. Pediatric Extraction Forceps Full sets 3 sets functional and in use
- 2.430. Extraction Forceps Full sets For Permanent teeth. 3 sets functional and in use
- 2.431. All types of Elevators 3 sets functional and in use
- 2.432. All Filling instruments (Examination and Filling instruments), 10 sets functional and in use
- 2.433. All Endodontic instruments 5 sets functional and in use
- 2.434. Prophy Jet for Prophylaxis one set functional and in use
- 2.435. MTA Carrier(Messing gun) one functional and in use
- 2.436. Radiographic illuminator one functional and in use
- 2.437. Impression Trays for Children and Adolescent 3 sets functional and in use
- 2.438. Bowl and Spatula two each functional and in use

2.439. Anesthesia Cartridge gun 5 each functional and in use

2.440. Amalgamator two functional and in use

2.441. Mortar and pestle two functional and in use

Materials for Pediatric Dentistry

2.442. Calcium Hydroxide (Non setting) 5 bottles functional and in use

2.443. Calcium Hydroxide Setting packs functional and in use

2.444. Calcium hydroxide with Idoform (Vitapex) 2 functional and in use

2.445. MTA (Mineral Trioxide Aggregate) 2 packs functional and in use

2.446. Zinc Oxide Powder one functional and in use

2.447. Eugenol one pack functional and in use

2.448. Zinc Oxide Eugenol Cement 5 packs functional and in use

2.449. Composite filling Materials with Etchant and Bonding agent two sets functional and in use

2.450. Fissure sealants two sets functional and in use

2.451. Glass Ionomer Cement three packs functional and in use

2.452. Stainless Steel crowns (Pre formed) one pack functional and in use

2.453. Strip Crowns one pack functional and in use

2.454. All Materials for Endodontic treatments of Permanent Teeth three sets functional and in use

2.455. All Diamond Burs for cavity Preparations of Permanent and Primary teeth 10 each functional and in use

2.456. Dental Amalgam 5 packs functional and in use

Oral Medicine Department

The Department Must have atleast:

2.457. Examination instruments (mirror, probe, tweezer) 20 sets Functional and in use

2.458. Four Anaesthesia syringe and needles Functional and in use

2.459. Disposable gloves packets, disposable masks packets and disposable syringes. Functional and in use

2.460. X ray illuminator one Functional and in use



- 2.461. 2 High Speed Handpieces with Burs Functional and in use
- 2.462. 1 Pulse oximeter Functional and in use
- 2.463. 4 Thermometer Functional and in use
- 2.464. BP apparatus two Functional and in use Functional and in use
- 2.465. Stethoscope two Functional and in use
- 2.466. Emergency kit containing all emergency medications used in dealing medical emergencies Functional and in use
- 2.467. Sterilization pouch roll two, Functional and in use
- 2.468. Autoclave one Functional and in use

Anatomy Major

Anatomy: (Dissection hall)

The college may have at least:

- 2.469. Cadavers with storing facility. (Quality Standard)
- 2.470. One Set of appropriate dissecting instrument sets for two cadavers available, functional and in use. (Quality standard)
- 2.471. Seventy Five Stools (Dissection Hall) Functional and in use
- 2.472. Six half dissection tables available, functional and in use. (Quality Standard)

Anatomy: (histology Laboratory)

The College must have at least:

- 2.473. Two histology slide sets available, functional and in use.
- 2.474. Fifteen binocular microscopes available, functional and in use.
- 2.475. One slide projecting microscope/ one penta-head Multi-viewing Biological Microscope available, functional and in use
- 2.476. One large refrigerator available, functional and in use.

- 2.477. One computer in the department with internet facility available, functional and in use. (quality standard)
- 2.478. One scanner available, functional and in use in the departemnt . (Quality standard)
- 2.479. One colour laser printer available, functional and in use. (Quality standard)

Anatomy: (Museum)

The college must have at least:

- 2.480. Two torsos (Male and Female) model available, functional and in use.
- 2.481. One cross sectional torso model available, functional and in use
- 2.482. One upper limbs (muscles, vessels, nerves and joints) anatomical model available, functional and in use
- 2.483. One lower limbs (muscles, vessels, nerves and joints) anatomical model available, functional and in use.
- 2.484. Eight head and neck (muscles, vessels, nerves and joints) anatomical model available, functional and in use.
- 2.485. Five special senses anatomical model available, functional and in use.
- 2.486. Five brain anatomical model available, functional and in use.
- 2.487. One histology models available, functional and in use.
- 2.488. One embryology models available, functional and in use.
- 2.489. Five pelvis models available, functional and in use.
- 2.490. Four abdominal viscera models available, functional and in use.
- 2.491. Two liver models available, functional and in use.
- 2.492. Two kidney models available, functional and in use.
- 2.493. Three CVS models available, functional and in use.
- 2.494. Three respiratory system models available, functional and in use.
- 2.495. Seventy five human's loose bones available, functional and in use.
- 2.496. Two articulated skeletons available, functional and in use.
- 2.497. Four articulated vertebral column available, functional and in use.
- 2.498. One anatomical chart of every system available, functional and in use.



- 2.499. One cross sectional body model available, functional and in use.
- 2.500. Assorted anatomy CDs available, functional and in use.
- 2.501. One embryology slides set per hundred available, functional and in use
- 2.502. One neuro-anatomy slide set available, functional and in use.

Anatomy (Minor)

Anatomy: (Dissection hall)

- 2.503. The college must have at least Fifty stools set per hundred available, functional and in use.

Anatomy: (histology laboratory)

The college may have at least

- 2.504. One computers with internet facility available, functional and in use. (Quality standard)
- 2.505. . One scanner available, functional and in use. (Quality Standard)
- 2.506. One colour laser printer available, functional and in use. (Quality)
- 2.507. 50 stools available, functional and in use.

Anatomy: (Museum)

- 2.508. The college must have at least one multimedia available, functional and in use for teaching purpose.
- 2.509. The college must have at least two white boards available, functional and in use for teaching purpose

Physiology (Major)

The college must have at least:

- 2.510. Fifteen sphygmomanometers available, functional and in use.
- 2.511. Ten microscope Binoculars available, functional and in use.
- 2.512. Twenty haemocytometers available, functional and in use.
- 2.513. Fifteen haemoglobin meters available, functional and in use.

- 2.514. Ten complete perimeters available, functional and in use.
- 2.515. Twenty-five ESR pipettes available, functional and in use.
- 2.516. Twenty percussion hammers available, functional and in use.
- 2.517. Two oxygen cylinders with flow meters available, functional and in use.
- 2.518. Thirty clinical thermometers available, functional and in use.
- 2.519. Five student kymographs available, functional and in use.
- 2.520. Two ECG machines per 100 hundred students available, functional and in use.
- 2.521. One centrifuge machine available, functional and in use.
- 2.522. Five microhaematocrit reader available, functional and in use.
- 2.523. One microhematocrit centrifuge available, functional and in use.
- 2.524. The college must have at least thirty stethoscopes available, functional and in use.
- 2.525. Two data acquisition system available, functional and in use.
- 2.526. One finger pulse oximeter available, functional and in use.

Physiology (Minor)

- 2.527. Fifteen stop watches available, functional and in use.
- 2.528. Fifteen tuning forks of different frequencies available, functional and in use.
- 2.529. Five vision E type charts/Snellen's charts available, functional and in use.
- 2.530. Five Ishihara charts available, functional and in use.
- 2.531. Two weighting machines available, functional and in use.
- 2.532. An audiometer available, functional and in use.
- 2.533. An examination couch available, functional and in use.
- 2.534. A fire extinguisher available, functional and in use.
- 2.535. A Jaeger's chart.
- 2.536. An ophthalmoscope.
- 2.537. A refrigerator.
- 2.538. Stethoscope (complete), with assembly available, functional and in use.
- 2.539. Assorted torches available, functional and in use.
- 2.540. Assorted tourniquets available, functional and in use.



- 2.541. One water bath available, functional and in use.
- 2.542. One beaker 100ml graduated available, functional and in use.
- 2.543. One beaker 500ml graduated available, functional and in use.
- 2.544. One blood group tiles available, functional and in use.
- 2.545. Assorted capillary tubes (heparinised) available, functional and in use.
- 2.546. One treadmill or an aergometer cycle available, functional and in use.
- 2.547. Assorted capillary tubes (plain) available, functional and in use.
- 2.548. Assorted centrifuge tubes with cork available, functional and in use.
- 2.549. Assorted EDTA tube available, functional and in use.
- 2.550. Assorted ESR pipette available, functional and in use.
- 2.551. One glass rod available, functional and in use.
- 2.552. One magnifying glass available, functional and in use.
- 2.553. Assorted microscope slides.
- 2.554. Assorted Petri dishes (various sizes).
- 2.555. One spirit lamp/gas burner available, functional and in use.
- 2.556. One thermometer available, functional and in use.
- 2.557. Assorted Win Trobe's tubes available, functional and in use.
- 2.558. One antisera A, B and D available, functional and in use.
- 2.559. One cedar wood oil available, functional and in use.
- 2.560. One distilled water available, functional and in use.
- 2.561. One bottle of HCL.
- 2.562. One bottle of Leishman's stain available, functional and in use.
- 2.563. One bottle of methylated spirit available, functional and in use.
- 2.564. One bottles of platelet solution (Ree's and Ecker's solution) available, functional and in use.
- 2.565. One set of pregnancy test kits available, functional and in use.
- 2.566. Assorted pregnancy strips available, functional and in use.
- 2.567. One bottle of RBC solution available, functional and in use.
- 2.568. One bottle of WBC solution available, functional and in use.
- 2.569. One bottle of xylene available, functional and in use.

Biochemistry (Major)

The college must have at least :

- 2.570. Two clinical PH meters available, functional and in use.
- 2.571. One large size incubator available, functional and in use.
- 2.572. Two electronic balance available, functional and in use.
- 2.573. One thermal cycler available, functional and in use.
- 2.574. One electrophoresis available, functional and in use.
- 2.575. Two glucometers available, functional and in use.
- 2.576. A bench top centrifuge for 100 students

Biochemistry (Minor)

- 2.577. One water distillation unit (operation china 10 Litres) available, functional and in use.
- 2.578. One electric water bath available, functional and in use.
- 2.579. Five stop watches available, functional and in use.
- 2.580. One hot box oven available, functional and in use.

Pharmacology (Major)

The college must have at least:

- 2.581. Three audio-visual facility and assorted experimental CDs for pharmacology practical's available, functional and in use.
- 2.582. Two BP apparatus available, functional and in use.
- 2.583. Two stethoscopes available, functional and in use.
- 2.584. One power laboratory available, functional and in use.

Pharmacology (Minor)

- 2.585. One electronic balance available, functional and in use.



Pathology (Major)

- 2.586. Fifteen microscope binoculars available, functional and in use.
- 2.587. One Microscope multi head (5 piece) available, functional and in use.

Pathology (Minor)

The college must have at Least:

- 2.588. Four stain dropping bottles (250ml) available, functional and in use.
- 2.589. Four wash bottles available, functional and in use.
- 2.590. Four adjustable staining racks available, functional and in use.
- 2.591. Two 14 cubic feet refrigerators available, functional and in use.
- 2.592. One – (minus) 20 C deep freezer available, functional and in use.
- 2.593. Four glass beaker (graduated) (Pyrex) 500 ml graduated available, functional and in use.
- 2.594. Four glass cylinder (graduated) (Pyrex) 500 ml graduated available, functional and in use.
- 2.595. Four water stills available, functional and in use.
- 2.596. Feast one incubator 37 c large available, functional and in use.t all time.
- 2.597. One floating bath available, functional and in use.
- 2.598. Twenty Staining jars available, functional and in use.
- 2.599. One automatic tissue processor available, functional and in use.
- 2.600. One embedding station available, functional and in use.
- 2.601. One water Bath electric available, functional and in use.
- 2.602. One paraffin embedding bath available, functional and in use.
- 2.603. One oven-wax embedding (100 c) available, functional and in use.
- 2.604. One Microtome available, functional and in use.
- 2.605. One knife sharpener available, functional and in use.
- 2.606. A large incubator available, functional and in use.

Teaching Hospital(s) Equipment Requirements

Major Equipment

General Medicine

The hospital must have at least

- 2.607. One defibrillator available, functional and in use
- 2.608. Two ECG machine (at least Triple Channel) available, functional and in use.
- 2.609. One video endoscopic system with upper and lower sets available, functional and in use.
- 2.610. One Trolley for endoscopes available, functional and in use.
- 2.611. Echo cardiograph 2D with colour Doppler available, functional and in use.
- 2.612. One ETT machine available, functional and in use.
- 2.613. Four complete nebulizers available, functional and in use.
- 2.614. 10 BP apparatus available, functional and in use.
- 2.615. 10 stethoscopes available, functional and in use.
- 2.616. 4 pulse oximeters available, functional and in use.
- 2.617. 6 glucometers available, functional and in use.
- 2.618. 2 cardiac monitors available, functional and in use.
- 2.619. 10 thermometers available, functional and in use.
- 2.620. 3 torches available, functional and in use.
- 2.621. 3 measuring tapes available, functional and in use.
- 2.622. 4 hammers available, functional and in use.
- 2.623. 2 tuning forks (128Hz) available, functional and in use.
- 2.624. 5 examination couches available, functional and in use.

General Surgery

The hospital must have at least:

- 2.625. 8 basic standard surgical sets available, functional and in use.



- 2.626. 1 thoracic surgical set available, functional and in use.
- 2.627. 1 vascular surgical set available, functional and in use.
- 2.628. 1 paedurg sets available, functional and in use.
- 2.629. 1 plastic surgery set available, functional and in use
- 2.630. 2 surgical diathermies (Monopolar and Bipolar) machines available, functional and in use
- 2.631. 1 harmonic/Ligature machine available, functional and in use.
- 2.632. 2 fibre optic colonoscope (Diagnostic and therapeutic) or flexible sigmoidoscope available, functional and in use.
- 2.633. 2 rigid sigmoidoscope and proctoscope available, functional and in use.
- 2.634. 2 complete laparoscopic surgical sets available, functional and in use.
- 2.635. 1 microsurgical instrument set available, functional and in use.
- 2.636. 1 transurethral resection of prostate surgical set available, functional and in use.
- 2.637. 2 cystoscopes (diagnostic and therapeutic) available, functional and in use.
- 2.638. One fibreopticoesophagoscope/gastroscope available, functional and in use.
- 2.639. 1 fibre optic bronchoscope available, functional and in use.
- 2.640. 1 portable X-ray machine, operation table, and radiographic film cassette facilities e.g. for per operative cholangiogram. Image intensifier with C-arm and double monitors available, functional and in use.
- 2.641. 3 suction machines available, functional and in use.
- 2.642. 1 defibrillator available, functional and in use.

Operating Rooms

The hospital must have:;

- 2.643. Recovery area with central oxygen and suction and monitoring facilities in Dental and Maxillofacial Operating room.
- 2.644. Monitoring facilities in theatre.
- 2.645. One image intensifier in Dental and Maxillofacial Operating room.
- 2.646. Facilities for resuscitation in Dental and Maxillofacial Operating room.

2.647. Two Anesthesia machines with ventilators in Dental and Maxillofacial Operating room.

2.648. Mono polar Diathermy machine in each theatre.

2.649. Bipolar Diathermy machine in each theatre.

Central Sterilization and Services Department (CSSD)

The hospital must have:

2.650. instrument washing area . functional and in use

2.651. Linen Washing area . functional and in use

2.652. One Washer disinfectant . functional and in use

2.653. B-Class Autoclaves with 134 C Temp. 500ltrs.

2.654. One Ethylene dioxide/Formaldehyde gas steriliser . functional and in use

2.655. One Sealing Machines . functional and in use

2.656. Chemical Sterilization facilities . functional and in use.

2.657. Storage & Distribution Counter . functional and in use.

Dental and Maxillofacial Radiology

The hospital must have

2.658. Peripheral X-ray Machines, functional and in use

2.659. OPG X-ray Machines. functional and in use

2.660. CEPH X-ray Machines. functional and in use

2.661. CBCT X-ray Machines functional and in use (Quality Standards)

2.662. The hospital must have three Lead Aprons

2.663. One TLD, . functional and in use

2.664. Four Lead Shield/Partitions. . functional and in use

2.665. Film Badge/Radiation detector & thyroid shields . functional and in use

Emergency Room



The hospital must have two

- 2.666. Fully equipped Dental units.
- 2.667. Facilities for resuscitation esp. Defibrillator.
- 2.668. 1 Cubicle for patients with central oxygen and suction and monitoring facilities.

Note: (The Equipment of Basic Medical Sciences, like Physiology anatomy Biochemistry, Histology, General Pathology, General Surgery and General Medicine can be Shared amongst Associated Medical and Dental Colleges)

Recognition Standard 3: Faculty and Staff

The requirements mentioned in this standard pertain to faculty and staff of the college. The numbers written in this section relate to admission of a class of 75 students.

General Requirements

- 3.1. The college must have faculty attendance of at least 70% verifiable through biometric attendance
- 3.2. The college must have contracts with all faculty members, with remuneration clearly specified
- 3.3. The college must be able to demonstrate payment of the remuneration to the faculty members through banking channel every month for the last 12 months

Anatomy:

The college must have at least:

- 3.4. One Professor or Associate Professor or Assistant Professors of Anatomy.
- 3.5. Two demonstrators of Anatomy, or equivalent number in case of integrated curriculum

Physiology:

The college must have at least:

- 3.6. One Professor or Associate Professor or Assistant Professors of Physiology
- 3.7. Two demonstrators of Physiology.

Biochemistry:

The college must have at least:

3.8.One Professor or Associate Professor or Assistant Professors of Biochemistry

3.9.Two demonstrators of Biochemistry

Pharmacology:

The college must have at least:

3.10.One Professor or Associate Professor of pharmacology or Assistant Professors of Pharmacology

3.11.Two demonstrators of pharmacology

Pathology:

The college must have at least:

3.12.One Professor or one Associate Professor or Assistant Professors of Pathology

3.13. Two demonstrators of pathology

Oral Biology:

The college must have at least

3.14.One Professor, or one Associate Professor and two Assistant Professors of Oral Biology

3.15.Three Demonstrators of Oral Biology

Oral Pathology:

The college must have at least

3.16.One Professor or One Associate Professor and two Assistant Professors of Oral Pathology

3.17.Three Demonstrators of Oral Pathology

Dental Materials:



The college must have at least:

3.18. One Professor or Associate Professor and Two Assistant Professors of Dental Material

3.19. Three demonstrators of Dental Material

Preventive and Dental Public Health:

The college must have at least

3.20. One Professor or one Associate Professor and two Assistant Professors of Preventive and Dental Public Health

3.21. Three demonstrators of Preventive and Dental Public Health

Dental Education and Research Department:

The College must have at least:

3.22. One Faculty Member as Assistant Professor Or Above of Dental Education and Research Department,

(The Faculty member having Masters in /health Professional Education or a higher qualification along with his basic Dental qualification/post graduate dental qualification will be the head of Department of Medical/ Dental Education)

3.23. Two Demonstrators of Dental Education and Research Department, having Certificate course in Medical/Dental Education

Clinical Sciences

General Medicine

3.24. The college must have at least one faculty members of General Medicine as Assistant Professor or above.

3.25. The college must have at least one Junior Registrar/Trainee Registrar of General Medicine

General Surgery

3.26. The college must have at least one faculty members of General Surgery as Assistant Professor or above.

3.27. The college must have at least one Junior Registrar/Trainee Registrar of General Surgery

Oral and Maxillofacial Surgery

The College Must have atleast:

- 3.28.**One Professor, One Associate Professor, One Assistant Professors and One Senior/ Specialist Registrar of Oral and Maxillofacial Surgery
- 3.29.**The college must have at least Three Demonstrator of Oral and Maxillofacial Surgery

Operative or restorative or conservative dentistry

The College Must Have:

- 3.30.**One Professor, One Associate Professor, One Assistant Professors and One Senior/ Specialist Registrar of Operative or Restorative or Conservative Dentistry
- 3.31.**Three Demonstrator or Specialist Registrar/Senior Registrar of Operative or restorative or conservative dentistry

Prosthodontics

The College Must Have at least:

- 3.32.**One Professor, One Associate Professor, One Assistant Professors and One Senior/ Specialist Registrar of Prosthodontics
- 3.33.**Three Demonstrator of Prosthodontics

Periodontology

The College must have

- 3.34.**One Professor or Associate Professor, One Assistant Professors and One Senior/ Specialist Registrar of periodontology
- 3.35.**Three Demonstrator of Periodontology

Optional Specialty (Quality Standards)

- 3.36.**The college must have at least two faculty members of Optional Specialty as Assistant Professor or above. (Quality Standards)

Optional specialties



1. Dental Radiology
2. Endodontics
3. Geriatric Dentistry
4. Implantology
5. Forensic Dentistry

3.37. The college must have at least two Demonstrator or Specialist Registrar/Senior Registrar of Optional Specialty (Quality Standard)

Orthodontics

The college must have at least:

3.38. One Professor, One Associate Professor, One Assistant Professors and One Senior/Specialist Registrar of orthodontics

3.39. Three Demonstrator of Orthodontics

Oral Medicine

The college must have at least:

3.40. Two faculty members of Oral Medicine as Assistant Professor or above.

3.41. Three Demonstrator or Specialist Registrar/Senior Registrar of Oral Medicine

Note: (Oral Medicine, will be a separate Subject taught in Third year, Due to dearth of Specialist in Oral Medicine, it can be taught by faculty of allied subject i.e., Oral and Maxillofacial Surgery, until the availability of Specialists till 2023)

Paediatric Dentistry

The college must have at least

3.42. Two faculty members of Paediatric Dentistry as Assistant Professor or above.

3.43. Three Demonstrator or Specialist Registrar/Senior Registrar of Paediatric Dentistry

Note: (Paediatric Dentistry, will be a separate Subject taught in Final year, Due to dearth of Paediatric Dental Specialist in the country, it can be taught by faculty of allied subject i.e., Operative Dentistry until the availability of Specialist paediatric Dentists till 2023)

(For All Faculty Position At Basic and Clinical Sciences level, Extra Credentials will be awarded to institutes having Senior and qualified Faculty Members at Associate and Professor Levels)

Other Staff

The college must have at least:

- 3.44. 30 Dental Surgery Assistants
- 3.45. One Prosthetic Technician
- 3.46. One Ceramic Technician
- 3.47. One Orthodontics technician
- 3.48. Four Laboratory Technicians (Oral Biology, Oral pathology, Community dentistry, Simulator, laboratory)
- 3.49. Ten Laboratory Assistants
- 3.50. Two Dental Radiographer
- 3.51. One Dental Radiology Assistant
- 3.52. One Store keeper
- 3.53. Two Store Assistant
- 3.54. One CSSD Technician
- 3.55. Two CSSD Assistant
- 3.56. One Photographer
- 3.57. Three Audio-visual Projectionists
- 3.58. One Biomedical Engineer or Technician
- 3.59. One Biostatistician
- 3.60. One Receptionist
- 3.61. One Clinical Psychologist
- 3.62. 6 Staff Nurses, and two OT nurses for Oral and Maxillofacial Surgery Ward/ OT

Accident and Emergency



- 3.63. The college must have at least one faculty member Assistant Professor or above;
or one consultant in Accident and Emergency for HDU or ICU
- 3.64. The college must have one casualty medical officers (CMO) per shift
- 3.65. The College must have one Medical officer dedicated for oral and Maxillofacial
Surgery Ward

Anaesthesia

- 3.66. The college must have at least one Assistant Professor of Anaesthesia or above
- 3.67. The college must have at least 2 Residents / Medical Officers of Anaesthesia

Support Departments

The College must have appropriately staffed:

- 3.68. Library managed by one librarian and one deputy librarians
- 3.69. Quality Assurance Cell
- 3.70. IT Department
- 3.71. Student Section
- 3.72. Security Department
- 3.73. Finance Department
- 3.74. Maintenance Department

Recognition Standard 4: Teaching Hospital

The requirements in this section pertain to admission of class of 50 students.

General

- 4.1. The college must provide clinical teaching to students in a hospital with a functioning Electronic Health Management Information System with capabilities of recording of:
 - 4.1.1. Number of patient encounters in OPD
 - 4.1.2. Number of admissions in IPD

- 4.1.3. Number of procedures in OPD
 - 4.1.4. Number of procedures / surgeries in IPD
 - 4.1.5. Type of procedures / surgeries in OPD and IPD
 - 4.1.6. Calculating Length of Stay (LOS) in IPD
 - 4.1.7. Bed Occupancy
 - 4.1.8. Lab Tests Volume
 - 4.1.9. Biometric Attendance
- 4.2. The teaching hospital must not charge any accommodation or consultation fees from the patient on not for profit beds (25% of total number of beds), while laboratory services, medicine and supplies, if any, must only be charged from the patient on a no-profit basis.
- 4.3. Clinical teaching staff should have separate work stations and offices for assistant professors, associate professors, and professors.

Clinical Specialities, Beds and Units

For a measureable element to be marked 'met', the bed has to be occupied by a patient of the same specialty at the time of inspection and prior to inspection verified through the HMIS data.

Hospital Beds

If the Dental College is associated with Medical college, same beds as medical college may be utilized. For standalone dental college,

- 4.4. The hospital(s) must have Internal Medicine specialty with a minimum of 20 inpatient beds
- 4.5. The hospital(s) must have General Surgery specialty with a minimum of 20 inpatient beds, excluding post-operative recovery beds
- 4.6. The hospital(s) must have Maxillofacial Surgery specialty with a minimum of 20 inpatient beds
- 4.7. Optional: The hospital(s) may have a High Dependency Unit with a minimum of 2 inpatient beds with monitoring facilities.
- 4.8. The hospital(s) must have at least one bed with monitoring facilities in emergency room

Dental Units



Dental units listed below include those installed in faculty offices. Dental units must be fully functional with all accessories and stools.

The hospital(s) must have

- 4.9. Oral and Maxillofacial Surgery specialty with a minimum of 12 dental units
- 4.10. Orthodontics specialty with a minimum of 10 dental units
- 4.11. Prosthodontics specialty with a minimum of 12 dental units
- 4.12. Operative Dentistry specialty with a minimum of 17 dental units
- 4.13. Periodontology specialties with minimum of 16 dental units.
- 4.14. Paediatric Dentistry specialties with minimum of 6 dental units.
- 4.15. Oral Diagnosis and Oral Medicine specialties with minimum of 2 dental units each

(Total of (75) Mandatory Units the Rest of the units is (quality standard), in Optional Specialities)

4.16. The hospital must have one of the following optional dental specialities:

- 4.16.1. Dental Radiology
- 4.16.2. Endodontic
- 4.16.3. Geriatric Dentistry
- 4.16.4. Implantology
- 4.16.5. Forensic Dentistry

Patient Load

Patient load is to be verified from the hospital's HMIS.

Outpatient Load

The hospital(s) should have had minimum OPD of more than:

- 4.17. 600 patients per month averaged for the past 12 months in General Medicine
- 4.18. 15 patients per month averaged for the past 12 months in Orthodontics
- 4.19. 120 patients per month averaged for the past 12 months in Operative Dentistry
- 4.20. 60 patients per month averaged for the past 12 months in Periodontology

- 4.21. 60 patients per month averaged for the past 12 months in Prosthodontics
- 4.22. 150 patients per month averaged for the past 12 months in Oral and Maxillofacial Surgery
- 4.23. 600 patients per month seen averaged for the past 12 months in General Surgery
- 4.24. 50 patients per month averaged for the past 12 months in Oral Medicine
- 4.25. 60 patients per month averaged for the past 12 months in Paediatric Dentistry

Inpatient

- 4.26. Total bed occupancy of the hospital should be at least 70% in the past 12 months.
- 4.27. In each of the specialty in the hospital, the bed occupancy should be at least 50% in the past 12 months

Procedures

The hospital(s) should have had minimum of

- 4.28. 2000 procedures performed in the past 12 months in General Medicine
- 4.29. 200 procedures performed in the past 12 months in Orthodontics
- 4.30. 500 procedures performed in the past 12 months in Operative Dentistry
- 4.31. 400 procedures performed in the past 12 months in Periodontology
- 4.32. 200 procedures performed in the past 12 months in Prosthodontics
- 4.33. 400 procedures performed in the past 12 months in Oral and Maxillofacial Surgery
- 4.34. 800 procedures performed in the past 12 months in General Surgery
- 4.35. 200 procedures/cases performed in the past 12 months in Oral Medicine
- 4.36. 250 procedures performed in the past 12 months in Paediatric Dentistry

Facilities

Each of the hospital(s) must have

- 4.37. Hospital pharmacy, both for indoor and outdoor patients
- 4.38. Pharmacy in Emergency area.
- 4.39. Trained and qualified pharmacists, with minimum qualification of Pharm D.
- 4.40. Faculty workstations or offices for each of the faculty member.
- 4.41. Resuscitation area with all equipment
- 4.42. Two fully equipped operating rooms for Dental and Maxillofacial surgery with appropriately furnished Pre-anesthesia area
- 4.43. A Central Sterilization Services Departemnt (CSSD) (Quality Standards)



4.44 Store Department

4.45. A Dental and Maxillofacial Radiology Department

2. Decision Rules

Recognition evaluation is performed by inspectors appointed by PMDC to verify that a College meets the infrastructure, equipment, faculty, staff and teaching hospital requirements.

In order for a college to qualify for recognition, the college must meet all of the standards as per the following:

1. The College meets all the legal requirements
2. The College meets all the infrastructure requirements
3. The College meets at least 90% of equipment requirements
4. The College meets at least 90% of the faculty requirements
5. The College meets at least 90% of the teaching hospital requirements

After satisfying all the above requirements, the college is recommended for a performance evaluation, after which the college will be recognized by PMDC for admitting students to the program.

For new colleges, applying to PMDC for recognition for the first time, a complete performance evaluation may not be performed. Instead only components related to curriculum design, assessment methods, faculty, institutional safety and hospital safety may be performed. Full performance evaluation may be performed within 12 months of the start of education in the college.

The decision rules for meeting the requirements outlined above are as:

Decision Rule Number 1 (Legal):

- If all the legal requirements of college are verified to be met, the requirement for this standard are deemed to be met.
- If in any of the legal requirements are not met, the college will be deemed to have not met the requirements of this standard.

Decision Rule Number 2 (Infrastructure):

- If all the measurable elements of infrastructure of college are verified to be met, the requirement for this standard are deemed to be met.
- If in up to 10% of the measurable elements regarding infrastructure requirements are not met, the college will be given 12 months to rectify the deficiency and the college will be deemed to have provisionally met the requirements of the standard. Upon rectification of the deficiency as verified by PMDC during onsite college visit, the requirement for this standard are deemed to be met
- If in more than 10% of measurable elements of the infrastructure compliance is not met the college will be deemed to have not met the requirements of this standard.

Decision Rule Number 3 (Equipment):

- If up to 90% of the measurable elements of equipment of college are verified to be met, the requirement for this standard are deemed to be met.
- If in up to 25% of the measurable elements regarding major equipment requirements are not met, the college will be given 12 months to rectify the deficiency and the college will be deemed to have provisionally met the requirements of the standard. Upon rectification of the deficiency as verified by PMDC during onsite college visit, the requirement for this standard are deemed to be met.
- If in more than 25% of measurable elements of the major equipment compliance is not met the college will be deemed to have not met the requirements of this standard.
- If in any of the measurable elements, the equipment specified as 'minor' are not available or functional, the college will be given 6 months to rectify the deficiency and get it verified by PMDC

Decision Rule Number 4 (Faculty and Staff):

- If up to 90% of the measurable elements of faculty of college are verified to be met, the requirement for this standard are deemed to be met.
- If in up to 25% of the measurable elements regarding faculty requirements are not met, the college will be given 12 months to rectify the deficiency and the college will be deemed to have provisionally met the requirements of the standard. Upon rectification of the deficiency as verified by PMDC during onsite college visit, the requirement for this standard are deemed to be met



- If in more than 25% of measurable elements of the faculty and staff compliance is not met the college will be deemed to have not met the requirements of this standard.

Decision Rule Number 5 (Teaching Hospital):

- If 4.2 and 4.3 of the section 'General' are found to be non-compliant, the requirements of this standard are deemed to be not met.
- If up to 90% of the measurable elements in sections other than 'General' of teaching hospital are verified to be met, the requirement for this standard are deemed to be met.
- If in up to 25% of the measurable elements regarding teaching hospital requirements are not met, the college will be given 12 months to rectify the deficiency and the college will be deemed to have provisionally met the requirements of the standard. Upon rectification of the deficiency as verified by PMDC during onsite hospital visit, the requirement for this standard are deemed to be met
- If in more than 25% of measurable elements of the teaching hospital compliance is not met the college will be deemed to have not met the requirements of this standard.

3. Methodology

Recognition Evaluation (Pre-requisite):

Recognition evaluation is performed to evaluate adherence of the College with the “PMDC Standards for Recognition of Medical and Dental College” to ensure adequate and safe teaching facilities are available for the students of the college. Recognition evaluation is carried out by team of inspectors. Details of evaluation methodology are described in this document. The recognition granted to the medical college shall be restricted to the primary site and shall not be applicable to sub campus(es) or branch(es)

The process of evaluation is explained in detail as below:

Medical and Dental College’s Responsibilities

For a recognition inspection, the university with which the medical college is a constituent or affiliated will conduct a self-evaluation based on the standards in this document based on data of twelve-month period prior to the visit and submit the required copies to the Inspection Cell at PMDC at least one month prior to the visit.

The Inspection Cell of PMDC shall select inspectors for the recognition evaluation survey at least two weeks prior to the survey.

Inspection Coordinator

In preparation for the inspection visit, the Dean should select a person to coordinate the logistics of the visit. This person will serve as the liaison with the PMDC Inspection Cell about preparations, scheduling and site visit arrangements.

Provision of a ‘Inspectors Room’ at the College

The team will require a dedicated room at the college. The room should have a furniture enough to accommodate the team. It should, preferably, be close to the Dean's office, so that staff can control access and adjust the schedule as needed. The Dean’s office should provide any additional material the team may need in the room, including copies of selfevaluation reports and any other documents requested by the team



The Inspection Schedule

The PMDC Inspection Cell in collaboration with the college and the team finalises the schedule at least two weeks before the team arrives.

The administrators of clinical facilities should be advised that surveyors may be visiting patient care units.

Typical Survey Plan

A typical inspection of a college consists of:

1. Infrastructure Evaluation: This evaluation is conducted by an architect appointed by PMDC along with two civil technologists.

College Responsibility: For this evaluation, the medical and Dental college is required to submit a CAD drawing (in soft) of its layout to PMDC Quality and Accreditation Cell. College shall also ensure that relevant engineers or technologists are available during the site visit.

PMDC Responsibility: The appointed architect shall study the drawing and verify that the drawing meets the requirements for covered area by the PMDC. In case, the drawing meets the requirements of PMDC standards, architect and two civil technologists will visit the college for one day and verify the actual building layout with the CAD Drawings of the college.

Duration: Typical duration of this evaluation shall be one-day.

2. Equipment Evaluation: This evaluation is conducted by a team of a bio-medical engineer and assisting quantity-surveyors to verify that the equipment required in each section of the college is available. Basic Sciences faculty member as part of the inspection team may assist in ascertaining the suitability of equipment in the laboratory and Clinical Sciences faculty member as part of the inspection team may assist in ascertaining the suitability of equipment in the hospital.

College Responsibility: For this evaluation, the college is required to submit self-evaluation of the inventory of all equipment required by the standards. This includes the equipment required in the teaching hospital. College shall also ensure that relevant engineers or technologists at the college and hospital are available during the visit

PMDC Responsibility: The appointed engineers and technologists shall study the self-evaluation. In case, the self-evaluation meets the requirements of PMDC standards, biomedical engineers and a quantity-surveyor shall verify all the medical equipment in the college and teaching hospital.

Duration: Typical duration of this evaluation shall be two-days.

3. Faculty Evaluation: This evaluation is conducted by two inspectors appointed by PMDC, one Health Professional Education Expert and one Health Institution Management Expert.

College Responsibility: For this evaluation, it is the college's responsibility to do a selfevaluation of the basic sciences and clinical faculty of the college. It is also college's responsibility to ensure availability of head of department of each basic science faculty during the evaluation visit.

PMDC Responsibility: The appointed inspectors shall review the list of faculty submitted by the college before the visit. During the evaluation visit, the inspectors will review faculty contract documents, speak to various faculty members and heads of departments, and review curricular document to correlate faculty requirements to education delivery.

Duration: Typical duration of this evaluation will be 0.5 days.

4. Hospital Evaluation: This evaluation is conducted by an inspector appointed by PMDC, Hospital Management and Safety Expert.

College Responsibility: For this evaluation, it is the college's responsibility to do a selfevaluation of the meeting the requirements of the teaching hospital. It is also college's responsibility to ensure availability of hospital administration and any other relevant documents or data during the visit.

PMDC Responsibility: The appointed inspector shall review the clinical facilities during the hospital tour. The inspector shall ensure that all those clinical specialties that are required are available in the teaching hospital(s). Moreover, the inspector shall ensure that patient load is according to the minimum requirements of the standards.

Duration: Typical duration of this evaluation will be 1 day.



| Surveyor | Evaluation |
|--|---|
| Architect and Civil Supervisors | Evaluation of the college layout submitted to PMDC to actual – and comparing it with the space requirements of PMDC |
| Biomedical Engineer and Quantity Surveyor | Evaluation all medical equipment requirements |
| Health Professional Education Expert and Health Institution Management Expert | Curriculum Evaluation/Faculty Evaluation/Student Evaluation |
| Hospital Management and Safety Expert | Teaching Hospital Evaluation/Medical College Safety Tour |
| Basic Sciences Faculty Member | Basic Sciences-Medical College Facilities Evaluation |
| Clinical Sciences Faculty Member | Hospital Equipment and Patient Load Evaluation |

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