Dental Council of India

Meeting file of the Executive Committee of the Dental Council of India held on 19th February, 2020 (Wednesday) in the Committee Room, Dental Council of India, Aiwan-E-Galib Marg, Kotla Road New Delhi at 10.30 a.m in respect of compliance cases.

5. Academic Section Matters, if any

BDS Matters

5(37) Ahmedabad Dental College, Gandhinagar, Gujarat

To consider Joint Inspection Report of the Council's Inspector (i) Dr. Omkar Shetty, Navi Mumbai, (ii) Dr. Abhijit Chakraborty, Kolkata and (iii) Dr. Manu Rathee, Rohtak (carried out on 21st & 22nd January, 2020) to inspect and report on (i) Standard and actual Physical facilities made available for teaching BDS & MDS Courses at Ahmedabad Dental College, Gandhinagar, Gujarat (ii) the compliance of norms prescribed by the Council with regard to the teaching load, admission strength etc. by the institution and (iii) the general overall impression about the institution alongwith the suggestion of the Academic and Under Graduate Sub-Committee (18.2.2020).

Compliance

Hospital: - The hospital attachment was till 2018-2019 academic year and has not yet been renewed.

Library:

1. No. of Books Purchased in last 5 years: - No Purchase voucher furnished.
   (1 National Journal in each subject of the 9 Dental specialties): Not available
   (1 National Journal in each subject of the 8 basic medical science): Not available
   1 International Journals for each 9 dental specialty: Not available
   E-Journals details: Not available

Medical Staff:

1. There is deficiency of one Lecturer in the department of Anatomy
2. Two of Medical Staff are above 70 years of age
   i) Dr. Sumanlata Lal, Lecturer in Anatomy (DOB-23.04.1948)
   ii) Dr. Usha Agarwal, Professor & Head, Physiology (DOB 19.05.1944)

Deficiency of Major Equipment:

Prosthodontics and Crown & Bridge: Dental Chairs and Units-34 chairs available but 7 chairs are manual, Surveying unit-1, Heavy duty hand piece-1, Acrylizer-1, Deflasking unit-2, Dewaxing unit-1, Mechanical Press-1, Phantom Heads are shared with Conservative.

Ceramic and Cast Partial Laboratory (Shared with PG): Burn out furnace-1, Wax heater-1, Wax carver-1, Heavy duty lathe with suction-1, Composite curing unit-1, Micro surveyor-1, PRE-CLINICAL PROSTHETICS LABORATORY-10, PLASTER ROOM FOR PRE-CLINICAL WORK: Plaster dispenser-1.

Conservative Dentistry and Endodontics: Restorative instruments kits-3, Autoclaves-3 available but common for UG & PG, Pulp Tester-Digital-2, Glass bead sterilizers-1,
Magnification loops-1, PHANTOM LAB UNIT-60 available but shared with Prostho.

**Clinical Laboratory:** Lathe heavy duty-1, Lab micromotor-1, Lab airrotor-1, Pneumatic chisel-1.

**Oral Pathology and Oral Microbiology:** Dental Chairs and Units-2 available but located with Endodontics clinic, Slides Boxes-2.

**Oral & Maxillofacial Surgery:** Dental Chairs and Units-5, Autoclaves-1, Needle burner with syringe cutter-5, Pulse Oxymeter-2, Thermometer-1, MINOR SURGERY: Dental Chairs and Units-1.

**Periodontology:** Dental Chairs and Units - out of 34 dental chairs, 32 dental chairs are available but 2 non functional and no ultrasonic scaler attached, Autoclave-3 available but common with PG, Ultrasonic cleaner-2 in PG, Needle burner with syringe cutter-4 kept in Pg, Laser-1 shared with PG, Electro cautery kit-1 shared with PG.

**Orthodontics:** Dental Chairs and units-8, Unit mount scaler-3, Autoclave-2 shared with PG, Ultrasonic cleaner-2, ORTHO LAB (common lab for UG & PG): Plaster dispenser-1, Micromotor-2.

**Paediatric and Preventive Dentistry:** Autoclaves-2 share with PG, Apex locator-1 shared, Endo motor-1 shared, Intra-oral X-ray-1 shared with PG, Automatic developer-1.

**Pedo Lab:** Plaster dispenser-1, Model trimmer with diamond disc-1, Welder with soldering attachments-1 available without soldering attachment, Lab micro motor-1.

**Oral Medicine and Radiology:** Intra Oral X-ray Unit-3 shared with PG, Radiovisigraphy with Intra Oral Camera-1 shared with PG.

**Public Health Dentistry:** Autoclaves-1, DEFICIENCY IN MOBILE CLINIC: Autoclaves-1, Intraoral X-ray-1, Glass bead sterilizers-1, Compressor-1, Stabilizer-1, Generator-1, TV and video cassette player-1.

1. **DEPARTMENT: DENTAL ANATOMY, EMBRYOLOGY, ORAL HISTOLOGY AND ORAL PATHOLOGY:**
   
   **Equipment Requirements:**
   
   A. Teaching slides set with box-1 set.

   B. ACADEMIC BLOCK FOR BASIC SCIENCE SUBJECTS:

   1. **DEPARTMENT OF ANATOMY:**
      
      1. DISSECTION HALL: Dissection table-1 table.
      
      2. CADAVER ROOM: Freezer Unit-1.
      
      3. HISTOLOGY ROOM: Monocular Microscopes-5, Binocular Microscopes-1.
      

   2. **DEPARTMENT OF PHYSIOLOGY:**
      
      EQUIPMENT REQUIREMENTS:
      
      HEMATOLOGY LAB: Stage Incubator-1, Winrobes Pipettes-14, Haemo Giobinometer, Sahli's-9, Haemocytometers-6, Sphygmanometer-5, Stop Watches-23, Ph meter-1, Analytical Balance-1, Centrifuge R4c & R8c-1, Blood cell counters-1, Haematocrit Tubes-5, Glass Wares- for 50 students (shared with biochemistry).
      
      CLINIC LAB: Knee Hammer-2, Mosso's Erograph-1, Opthalmoscope-1, Dynamometer-1, Perimeter-1, Hair Aesthesiometer-2, Bicycle Ergrometer-1, Examination couches-5, Steriliser-1, Weighing machine-1, Height chart-1, Snellen's chart-1.
      
      3. **DEPARTMENT OF BIOCHEMISTRY (shared):**
      
      
      PREPARATION ROOM: Balance for weighing chemicals-3, Fridge-1.

   Contd...

4. DEPARTMENT OF PHARMACOLOGY:
EQUIPMENT REQUIREMENTS:
INSTRUMENTS: Transparent dispensing box-5, Dispensing Balance-3, Sensitive Balance (Shimadzu)-1.

5. DEPARTMENT OF MICROBIOLOGY:
EQUIPMENT REQUIREMENTS:
CLINIC LAB: Microscopes monocular-50 (shared), Microscope binocular-1, Double door refrigerator-1.

6. DEPARTMENT OF GENERAL PATHOLOGY:
EQUIPMENT REQUIREMENTS (Shared with physiology)

2. Staff Quarters (Separate from Hostel):
Principal / Dean’s Bungalow: Not available
Staff Quarters: 0 staff quarters and UG & PG accommodation in same building.
Guest House with minimum 3 double bed rooms: not available.

3. Hostel for Boys & Girls: 1 staff was staying one room of the girls hostel.

4. INFRASTRUCTURE & FUNCTIONAL REQUIREMENTS:

<table>
<thead>
<tr>
<th>Infrastructure</th>
<th>Requirement</th>
<th>Availability</th>
<th>Remarks of Inspector</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintenance room</td>
<td>1000 sq. ft.</td>
<td>1169 sq. ft.</td>
<td>No</td>
</tr>
<tr>
<td>Photography and artist room</td>
<td>400 sq. ft.</td>
<td>500 sq. ft.</td>
<td>No</td>
</tr>
<tr>
<td>Examination hall</td>
<td>3600 sq. ft.</td>
<td>4000 sq. ft.</td>
<td>No</td>
</tr>
<tr>
<td>Auditorium (To accommodate at least 500 people)</td>
<td>4000 sq. ft. (aprox.)</td>
<td>200 chairs placed in a room shown as auditorium</td>
<td></td>
</tr>
<tr>
<td>* Laboratory for biochemistry and Pharmacology</td>
<td>2500 sq. ft.</td>
<td>2900 sq. ft.</td>
<td></td>
</tr>
</tbody>
</table>

5. Land & Infrastructure Details:
Whether Completion Certificate furnished from the competent authority: Not furnished
Whether Bio-waste incinerator is available: Not furnished
Whether Anatomical Act has been obtained from competent Authority: Not furnished

Deficiencies as per MDS Reports

Periodontology with 5 seats

1. Equipments:- There is deficiency of equipments viz. Gold Man Fox probe - 1, Pressure Sensitive probe - 1, Marquis Color Coded probe - 1, Mini five curettes - 1, Root Conditioning agent - 2, Micro needle holder - 1, Micro scissors - 1, Autoclave programmable for all recommended cycles - 1.

Equipments Shared:- Electrical dental chair and unit -1, Physio dispenser - 1, Implant kit - 2, Implants - 10, Implant maintenance kit (plastic instruments) - 1, Implant guide - 1, X-ray viewer- 2, RVG with x-ray machine- 1, Refrigerator - 1,

Contd...
Surgical kit — 2, Sinus lift kit — 1, Educating models- 1, Implant removing kit — 1.

Conservative Dentistry and Endodontics with 5 seats
1. Clinical Workload:- Only Figures provided no authenticated documents furnished.
2. Speciality Department Infrastructure:- Approved floor plan not furnished.
3. Equipments:- There is deficiency of face bow semi adjustable articulator — 1, Equipments for ceramics including induction casting machines/ burnout preheat furnaces/ wax elimination furnaces — Lab facilities is used for Prosthetic department, Laser (preferably hard tissue) — 1 (Soft Tissue laser).

Paedodontics and Preventive Dentistry with 5 seats
1. Equipments:- Dental Chair and Unit — 4, Autoclaves for bulk instrument sterilization vacuum (Front loading) — 2 (Shared with UG), Automatic developer — 1, Endodontic pressure syringe — 1, Lab micro motor — 2.

Orthodontics & Dentofacial Orthopedics with 5 seats
1. Equipments:- There is deficiency of equipments viz. Dental Chair & Unit - 2, Ultrasonic scaler — 1, Electropolisher — 1 (Non-functional),

Oral & Maxillofacial Surgery with 4 seats
1. Equipments:- There is deficiency of equipments viz. Autoclave — 3 (Shared with UG), Ultrasonic Cleaner capacity 3.5 Its — 1, Fumigators — 1, Fiber optic laryngoscope — 1,

Oral Pathology & Microbiology with 5 seats
1. Clinical Material:- There is deficiency of Clinical Material in the Department there were only 7 patients on day 1st and only 6 patient were present on 2nd day of Inspection against the requirement of 24.
2. No OPD being operated.
3. Equipments:- There is deficiency of equipments viz. Microtome — 1 (Non-functional), Steel slide racks for staining — 5, Binocular compound microscope — 8, Immuno histochemistry lab — 1 (Shared).

Prosthodontics and Crown & Bridge with 5 seats
1. Clinical Workload:- No authenticated record (certified) furnished.
2. Equipments:- There is deficiency of equipments viz. Intra oral camera — 1, Welder — 1, Stereo microscope — 1.
1. Observations:-
2. The 6 months Bank Statement of the following Medical Staff was not available for checking.
   (i) Dr. Jay Dave, Lecturer, General Surgery
   (ii) Dr. Jigar Parmar, Lecturer, Biochemistry
   (iii) Dr. Brinda Panchal, Lecturer, Biochemistry
   (iv) Dr. Rana Mitisha, Lecturer, Anaesthesia
   (v) Dr. Kalpesh Nakum, Reader, Anaesthesia

Contd...
(vi) Dr. Bhaumik Limbachiya, Lecturer, General Pathology
(vii) Dr. Chaval Modi, Lecturer, General Medicine
(viii) Dr. Ashok Chaudhary, Lecturer, General Pathology
(ix) Dr. Mohammed Faizan Kazi, Lecturer, General Surgery
(x) Dr. Devarshi Patel, Lecturer, Pharmacology
(xi) Dr. Ritvik Patel, Lecturer, Pharmacology

3. Following Medical teaching staff were absent on the day of inspection i.e. 21.01.2020 & 22.01.2020:

(i) Dr. Durgadas Parmar, Reader, Anatomy (21.01.2020 & 22.01.2020)
(ii) Dr. Rashesh Patel, Reader, Anaesthesia (21.01.2020 & 22.01.2020)
(iii) Dr. Dhawal Modi, Lecturer, Basic Sciences/General Medicine, absent on 21.01.2020.
(iv) Dr. Rana Mitisha, Lecturer, Basic Sciences/Anaesthesia, absent on 21.01.2020

4. Following Dental teaching staff were absent on the day of inspections
1. Dr. Arvind Vithnadani, Lecturer (21.01.2020 & 22.01.2020).
2. Dr. Devaney Dave, Lecturer, (21.01.2020 & 22.01.2020).
5. Dr. Milan Maheshwari, Lecturer, Oral Pathology (21.01.2020 & 22.01.2020).
15. Dr. Sagar Patni, Tutor, Community Dentistry (21.01.2020 & 22.01.2020).
5. Dr. Bhavin Dudhia, Professor & HOD, Department of OMR has submitted the experience letter in Gujarti Language.
6. Attendance of lecturers conducted for BDS students not maintained & furnished by the medical basis sciences department.
7. Affidavits of the staff are dated 20.01.2020.
8. CCTV record of the registration counter was not available.
9. Bio metric attendance of the staff was not furnished.
10. Registration and degree/diploma certificates for hygienist and dental mechanics have not been provided.
11. The common room for boys and girls is same.
12. No OPD procedures are performed in oral pathology.
13. No clinical area demarcated for Oral Pathology, it is combined with Conservative Dentistry.
14. There were no chairs present in the Pedodontics Seminar hall.
15. E-Library area with computers has not been earmarked. It is present in reading room for students.
16. A table with 7 chairs placed in the stock areas was shown as staff reading room with no demarcation.
18. E Journals was not available for checking. Most of back volumes were photocopied.
19. No photocopy room in Orthodontics.
20. No details of transaction of stipend to UG interns & PG students was furnished.
21. Satellite Clinic details not provided.
22. Conservative laboratory is non-functional.
23. Purchase vouchers of equipments, consumable & books not furnished.
24. Fire safety certificate from fire authority not submitted.
25. Building completion certificate was not shown.
26. Department shown in basic sciences were in the adjoining building except for medicine & surgical clinical area.
27. There is no segregation or earmarking for the departments of basic science & they were clubbed together sharing.
28. The practical & administration areas physiology, Pathology and Microbiology were in the same single room including the lab and staff area. Clinical physiology area was not available. Equipments and consumable are also shared among these.
29. No embalming room in the Anatomy department only 2 tables for dissection in the main lab and table was placed inside.
30. Anatomic act details were not furnished.
31. Examination hall was not available.
32. One room with 200 chairs and remaining half empty was shown as a auditorium.
33. Orthodontics HOD does not have MDS registration done. Only BDS registration certificate was produced and attached with affidavit.
34. Self assessment report (SAR) was not furnished for verification.
35. List of special cases in the last 3 years not furnished.
36. Dr. Hirai Savani, Professor in Orthodontics has only 12.5 publication points instead of 30 points required.
37. There was no maintenance room.
38. Preclinical Prosthodontics & Preclinical Conservative Phantom lab is shared.
39. Record of patients file admitted in the dental world of oral surgery was not furnished.
40. No metal cabinet, x-ray machine or autoclave in the Dental Van.
41. UG Students work done record was not furnished for verification.
42. Only figures were provided of the clinical work load of the attached general hospital and no authenticated documents furnished.

Contd...
43. No Authenticated document provide for the IPD of the general hospital.
44. Non teaching/ ministerial staff signed list not furnished.
45. Dental/Medical teaching signed list not furnished.
46. Stipend for PG Students: No transaction details furnished.
47. Research Facility: No details furnished.
48. Specialitywise Department Infrastructure: Approved floor plan not furnished.
49. "Establishment of Tobacco Cessation Centers in Dental Institution – An Integrated Approach in India --- Operational Guidelines 2018: Not furnished
50. Infrastructure and equipment with the vouchers for clearance of payment to the suppliers: Not furnished
51. list of special cases treated with details in the speciality for the last three years: Not furnished

Note: Subject to the confirmation of the said Minutes in the next Executive Committee meeting