13. **BDS SECTION MATTERS, IF ANY**

13(3) **Dental Institute, Rajendra Institute of Medical Sciences, Ranchi, Jharkhand**

To consider Joint Inspection Report of the Council's Inspectors Dr. Atul Bhatnagar, Varanasi and Dr. Kumaraswamy K.M., Bangalore (carried out on 2nd & 3rd December, 2019) to verify the achievement of the annual target for renewal of the Central Government permission for 4th year BDS Course with 50 seats at Dental Institute, Rajendra Institute of Medical Sciences, Ranchi, Jharkhand for the academic session 2020-2021.

**Compliance**

1. There are deficiencies of 4 Readers i.e. Prosthodontics – 1, Conservative – 1, Periodontology – 1, Pedodontics – 1.
2. There are deficiencies of Non-Teaching Staff i.e. Managers – 4, Assistants/Clerk – 8, Receptionist – 4, Librarian – 1, C.S.A – 2, Dent. Tech. (Dental Mechanic) – 1, Nurses – 1, Lab. Technicians – 2.
3. Central Library:- Only 120 books available against the requirement of 400. There are no journals.
4. Equipments:- There are deficiencies of equipments in the following departments:-

**Prosthodontics and Crown & Bridge**:- Semi adjustable articulator – 2, Extra oral/intra oral tracer – 2, Curing unit – 1, Surveying unit – 1, Plaster dispenser – 2, Model Trimmer with Carborandum Disc – 1, Model Trimmer with Diamond Disc – 1, Acrylizer – 1, Vacuum mixing machine – 1, Lab micromotor – 2, Geyser – 2, Phantom Heads – 25, Pre-Clinical working tables – 50.

**Ceramic and Cast Partial Laboratory**:- Plaster Dispenser – 2, Pindex System – 1, Sandblasting machine – 1, Electro Polisher – 1, Model Trimmer with Carborandum Disc – 1, Model Trimmer with diamond disc – 1, Vacuum mixing machine – 1, Ultrasonic cleaner – 1, Composite Curing unit – 1.

**Pre-Clinical Prosthetics Laboratory**:- Working table preferably complete stainless steel fitted with light, Bunsen burner, air blower, working stool – 30, Adequate number of lab micro motor with attached hand piece – 10.

**Plaster Room for Pre-Clinical Work**:- Plaster Dispenser – 2, Lathe – 1, Model Trimmer – 1, Carborandum Disc – 1, Diamond Disc – 1.

**Conservative Dentistry**:- Ultrasonic Cleaner – 1, Amalgamator – 2, Automatic Developer – 1, Injectable Gutta Percha – 1.

**Pre-Clinical Laboratory**:- Gas cylinder and Oxygen cylinder with burner – 1.

**Clinical Laboratory**:- Plaster Dispenser – 2, Model Trimmer with Carborandum Disc – 1, Model Trimmer with Diamond Disc – 1, Lab Micromotor – 1, Ultrasonic Cleaner – 1, Burnout Furnace – 1, Lab Arrotror – 1, Pindex System – 1, Vacuum Mixer – 1, Casting Machine – 1.

**Oral Pathology**:- Microtome – 1, Wax Bath – 1, Water Bath – 1, Knife Sharpner – 1, Hot Plate – 1, Spencer Knife – 1.
Oral & Maxillofacial Surgery: Exodontia Autoclave – 1, Ultrasonic Cleaner – 1, Glucometer – 1.
Periodontology: Ultrasonic Cleaner – 1, Electro Surgical Cautery – 1, Laser – 1, Electro Autery Kit – 1.
Orthodontics: X-ray Viewers – 1, Ultrasonic Cleaner – 1, Plaster Dispenser – 2, Model Trimmer – 1, OPG with Cephalostat – 1, Blue Torch – 1, Base Formers – 2, Typodont – 2, Set of Pliers – 1, Typhodont Articulator – 3, Soldering Torch – 1.
Paediatric and Preventive Dentistry: Ultrasonic Cleaner – 1, Amalgamator – 1, Rubber dam kit for pedo – 3, Apex Locator – 1, Injectable gutta percha with condensation – 1.
Pedo Lab: Plaster Dispenser – 2, Model Trimmer with Diamond Disc – 1, Model Trimmer with Carborandum Disc – 1, Vibrator – 1, Lab micro motor – 1, Steam Cleaner – 1, Pressure moulding machine – 1.
Oral Medicine & Radiology: Automatic Periapical X-ray developer – 1, Automatic panoramic with cephalometric x-ray developer – 1, General x-ray unit – 1, Automatic developers/Dark Room – 1, Lead Aprons – 1, Lead Gloves – 1, Lead Collar – 2, X-ray Hangers – 6, Diagnostic kits – 15, Biopsy kit – 1, Needle burner with syringe cutter – 1, Biopsy kit – 1, Sailography equipment & kit – 1.
Public Health Dentistry: Ultrasonic Cleaner – 1, Needle burner with syringe cutter – 1.
Mobile Clinic: Glass bead sterilizers – 1, Portable dental chair – 2, Stabilizer – 1, Oxygen Cylinder – 1, Demonstration models – 20.
5. There is no Principal / Dean's Bungalow.
6. Infrastructure & Functional Requirements:

<table>
<thead>
<tr>
<th>Infrastructure</th>
<th>Requirements</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Block</td>
<td>2000 sq.ft.</td>
<td>No</td>
</tr>
<tr>
<td>Library</td>
<td>4500 sq.ft.</td>
<td>No</td>
</tr>
<tr>
<td>Lecture Halls-4</td>
<td>3200 sq.ft.</td>
<td>2</td>
</tr>
<tr>
<td>Cafeteria</td>
<td>800 sq.ft.</td>
<td>No</td>
</tr>
<tr>
<td>Examination Hall</td>
<td>1800 sq.ft.</td>
<td>No</td>
</tr>
</tbody>
</table>

B. Histopathology Room: Equipment Requirements: Microtome -1, Wax Bath – 1, Water Bath – 1, Knife Sharpener – 1, Spencer Knife – 1, Disposable Blade – 1, Hot Air Oven – 1, Organic Tissue Capsule – 1, Distilled Water Plant - 1, Diamond Tip Pencil – 1, Glass Dropper Bottle - 3, Glass Bottle With Lid – 3, Wide Mouth Bottles – 3, Glass Funnel – 3, Glass Pipette – 3, Glass Measuring Jar – 3, Petri Dish 4 Glass - 3, L Blocks – 2, Loop Holder – 2, Magnifying Glass – 1, Toothed Forceps - 2, Plastic Dropper – 2, Petri Dish 50mm Glass – 2, Gas burner/Spirit Lamp – 1, Processing Bottles – 3, Slide Warming Table – 1, Slide Drying Tray – 1, Slide Carrying Tray – 1, Staining Basket SS - 1, Staining Trough SS – 1, Staining TROUGH Glass - 1, Slide Staining Rack SS – 1, Slide Box – 1, Slides Storage Cabinet – 1, Wax Block Storing Cupboard – 1, Stop Watch.
8. Observations by Inspectors:-

(1) Poonam Kumari Jaiprakash, Prof., Orthodontics has not produced documents regarding her tenure in Mithila Minority Dental College, Darbhanga, Bihar from 07.09.2017 till 12.03.2019.

(2) Broken and rusted instruments found in many departmental clinical sections during physical inspection.

(3) Unkept unsanititational working areas, lack of sanitation staff. Only one staff per floor for a building of 4 floors.

(4) No administrative staff provided / available in dental college.

(5) Principal's Officer (Not established office of Principal)

(6) No demonstration of various working and clinical areas in various dental department's clinics.

(7) Lack adequate and proper furniture, almirah etc.

(8) Poor maintenance and condition of several areas of dental building.

(9) Poor up keep and sanitation around the building.

(10) No separate dental college library – attached with Medical college library.

(11) Lack of furnished and functional lecture halls for teaching.

(Inadequate only 2 available.)

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