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राष्ट्रीय आयुर्विज्ञान आयोग National Medical Commission

स्नातकोत्तर आयुर्विज्ञान शिक्षा बोर्ड

Post Graduate Medical Education Board (PGMEB)

F.No. N-P016(11)/1/2023-PGMEB-NMC(Part-1)

Dated: 15.01.2024

PUBLIC NOTICE

Subject: Minimum Standard Requirement for Post Graduate Courses, 2023-(PGMSR, 2023)

In accordance with Section 25 (1)(a) of National Medical Commission Act, 2019 and Regulation 3.4 of the "Post-Graduate Medical Education Regulations, 2023" the Post Graduate Medical Education Board has finalized the Minimum Standard Requirement for Post Graduate Courses, 2023 (PGMSR, 2023) and the same is enclosed herewith.

Signed by Aujender Singh
Date: 16-01-2024 17:48:38
(Aujender Singh)
Deputy Secretary, PGMEB

**NATIONAL MEDICAL COMMISSION
POST-GRADUATE MEDICAL EDUCATION BOARD
Pocket-14, Sector-8, Dwarka,
New Delhi-110 077**

New Delhi, dated the 15th January, 2024

**Minimum Standard of Requirements for Post-Graduate Courses-
2023 (PGMSR-2023)**

No.N-P016(11)/1/2023-PGMEB-NMC. In exercise of the powers conferred vide sub-section (1) (a), (c), (d) and (e) of Section 25 of the National Medical Commission Act, 2019, the Post-Graduate Medical Education Board (PGMEB) issues the following guidelines under Regulation 10 of the Establishment of New Medical Institutions, Starting of New Medical Courses, Increase of Seats for Existing Courses and Assessment and Rating Regulations, 2023 and Section 3.4 of the Post-Graduate Medical Education Regulation-2023. These Guidelines may be called the **“Minimum Standard of Requirements for Post-graduate Courses-2023 (PGMSR-2023)”**. These guidelines will come into force with immediate effect.

2. An institution conducting both undergraduate and post-graduate teaching shall satisfy the minimum requirement for undergraduate training as prescribed by UGMEB in UG-MSR document and shall also fulfil additional requirements for post-graduate training. Following requirements will be fulfilled by all post-graduate medical institutes, including standalone Post-graduate institutes. Specific additional requirements for the standalone Post-graduate institutes are given at **para 6**.

- (i) The hospital building shall conform to the existing national building norms and various local statutory regulations for hospitals taking into consideration the requirements of the hospital as a service provider including administration, registration, records storage, out-patient and inpatient areas, operating theaters, Central Sterile Services Department (CSSD), Intensive Care Unit (ICU), Radiology and laboratory services, emergency areas, etc. Mandatory regulatory/licensing approvals and all statutory requirement/clearances should have been obtained from the appropriate administrative authorities/State Government/Central Government/Pollution Control Board/Municipal Corporations/Councils etc.
- (ii) There shall be increase in the faculty, infrastructure and other staff in a subject of Radio-diagnosis, Anaesthesia, Pathology, Microbiology, and Biochemistry with the increase in the number of beds in the hospital. Also, there shall be increase in the faculty and infrastructure, if workload in the Department is more. The departments shall have

adequate number of latest in-house equipments and training facilities as per curriculum requirement, run by the respective department for the training of post-graduate students. The departments shall have digital library and seminar hall with well-equipped high speed internet, Wi-Fi connected media room to have direct relay from in-house operation theaters and also to conduct or attend global scientific live programmes.

- (iii) 80 per cent of the hospital beds should be occupied throughout the year by patients requiring inpatient care.
- (iv) Minimum 15 per cent of the total beds in the Department imparting post-graduate training should be Intensive Care Unit (ICU) beds/High Dependency Unit (HDU) beds exclusively of that Department.
- (v) There shall be adequate space and sufficient number of examination cubicles available in the Out-Patient Department.
- (vi) There shall be one teaching room for each teaching department with a capacity to accommodate adequate number of students for clinical case discussions/demonstrations. Each such room shall have audio-visual facilities.
- (vii) The institution shall have adequate in-house laboratory and imaging facilities for the training of post-graduate students, which should be fully run by the respective department. Laboratories shall provide all the investigative facilities required and shall be regularly updated keeping in view the advancement of knowledge, science and technology and for research requirements.
- (viii) Imaging facilities shall be contemporary and in keeping with the latest technology available for diagnosis and interventions. These facilities shall be run by the Radio-diagnosis department.
- (ix) There shall be digital data of records of investigations done in various Departments/Laboratories.
- (x) There shall be a Departmental Library with essential books and journals as per curriculum requirements.
- (xi) There shall be a well-equipped air-conditioned Blood Bank capable of providing component therapy. The Blood Bank and Blood transfusion services should conform to the guidelines of the National AIDS Control Organization and as prescribed in *Schedule-F Part XII-B to the Drugs and Cosmetics Rules, 1945* amended from time to time. The Blood Transfusion services should be under the administrative control of the Department of Pathology of the medical college when there is no separate Department of Immuno hematology and Blood Transfusion
- (xii) Faculty shall be full-time and shall not engage in private practice during

college hours. It shall be mandatory to have at least 75 per cent attendance of the total working days for the required number of faculties.

- (xiii) **Close Circuit Camera:** Every medical college shall have prescribed number of cameras at the prescribed locations of cameras with Close Circuit Cameras, as prescribed by the National Medical Commission.
 - (xiv) **College Website:** Every collage /institute shall have its own website which shall contain the details of Departments with available facilities, faculty with contact details, PG courses along with number of seats, details of the admitted students and details of the clinical workload (OPD, IPD and Surgeries) for each Department separately.
3. Clinical material/investigation workload required for post-graduate will be as per **Annexure-I** and as per the curriculum requirement.
 4. Ratio of eligible post-graduate faculty to the number of students will be as per **Annexure-II**.
 5. Number of minimum and maximum beds in a Unit, faculty and senior resident requirements for number of post-graduate seats in different specialties will be as per **Annexure-III**.
 6. Post-graduate medical colleges/institutes started under **Section 3.1(iii)** of PGMER-23 (Standalone post-graduate medical college/institute) will have minimum 220 beds and will compulsorily have the following functional Departments:
 - a) Biochemistry
 - b) Pathology
 - c) Microbiology
 - d) Radio-Diagnosis
 - e) Anaesthesiology (When there are surgical speciality)

Such post-graduate medical college/institution will have facilities for teaching the basic science subjects as per requirements.

ANNEXURE-I**QUANTIFICATION OF THE CLINICAL MATERIAL/INVESTIGATION WORKLOAD REQUIRED FOR POST-GRADUATE COURSES IN SPECIALITIES**

Clinical material/ investigation workload required for post-graduate courses will be as per curriculum requirement in curriculum documents of each speciality as notified by NMC time to time on website, etc. Following are additional general /specific guidelines.

Sl. No.	Parameter	Starting of Post-graduate Course <i>[For annual intake of maximum 02 (two) post-graduate students]</i>	Increase of each additional Post-graduate seat
1.	Out-Patients Attendance <i>(General Guidelines for All Departments where there are Out-Patient clinics)</i>	Average daily Out-Patients attendance should not be less than 60 in General Medicine; General Surgery; Paediatrics; Orthopaedics; Obstetrics and Gynaecology; Respiratory Medicine; Otorhinolaryngology; Ophthalmology; Dermatology, Venereology & Leprosy; Psychiatry and Emergency Medicine. Average daily Out-Patients attendance in other clinical broad specialities and Super Specialities should be at least 30.	20% increase.
2.	Bed Occupancy <i>(General Guidelines for All Departments where there are In-Patients)</i>	The average bed occupancy for the Department should be at least 75%	
3.	Operative Workload <i>(Guidelines for All Surgical Departments)</i>	The Surgical post-graduate student should get Operation Theatre Training for at least two full days in a week. Second Year onwards, trainees will get training as First Assistant/Supervised performance two full days in a week. Accordingly, every faculty will preferably get two full days of Operation Table independently with or without supervision. Decision of Unit Chief will be followed. Every Unit will perform minimum three major and six minor surgeries on operation day of the Unit.	

Sl. No.	Parameter	Starting of Post-graduate Course <i>[For annual intake of maximum 02 (two) post-graduate students]</i>	Increase of each additional Post-graduate seat
4.	Anaesthesia Workload (General Guidelines for Anaesthesia Department)	PG seat will be based on the workload, number of operations being performed in the institution daily and number of operation theatres fully working (2 seats per operation table working for full day for all the working days), if other criteria are fulfilled. The number of General Anaesthesia and Regional Anaesthesia taken together should co-relate with the number of major surgeries.	
5.	Delivery including LSCS workload (Guidelines for OBG and Paediatrics)	25 deliveries per week (for two seats).	At least 20% increase.
6.	Radiological workload (General Guidelines for Radio-diagnosis)	i. Plain X-Rays - at least 60 per day. ii. Ultrasound - at least 30 per day. iii. In-house CT Scan - at least 6 per day. iv. Special investigations - at least 3 per day. MRI facility is mandatory for starting post-graduate course in Radio-diagnosis and super specialities with daily workload of at least 3 MRI scan per day	At least 20% increase.
7.	Histopathology Workload* (General Guidelines for Surgical and Pathological Departments)	Total number of Histopathology investigations should be at least 20% of major surgeries performed in all disciplines in the institute.	Proportionate increase with surgical load.
8.	Cytopathology Workload* (General Guidelines for all Departments)	Total number of Cytopathology investigations should be at least 1% of the total daily OPD load of the hospital.	Proportionate increase with OPD load.

Sl. No.	Parameter	Starting of Post-graduate Course <i>[For annual intake of maximum 02 (two) post-graduate students]</i>	Increase of each additional Post-graduate seat
9.	Haematology workload* <i>(General Guidelines for all Departments)</i>	Total Haematological investigations should be at least 15% of the total daily OPD load of the hospital.	Proportionate increase with OPD load.
10.	Biochemistry Workload* <i>(General Guidelines for all Departments)</i>	Total Biochemical investigations should be at least 15% of the total daily OPD load of the hospital.	Proportionate increase with OPD load.
11.	Microbiology Workload* <i>(General Guidelines for All Departments)</i>	Total Microbiological investigations should be at least 5% of the total daily OPD load of the hospital.	Proportionate increase with OPD load.

Note:

- * - For the purpose of counting the laboratory and diagnostic investigations, fractions of routine and standard laboratory tests should not be counted as a separate investigations.

ANNEXURE-II**RATIO OF RECOGNIZED POST-GRADUATE FACULTY TO THE NUMBER OF STUDENTS**

- (1) **The ratio of recognized Post-graduate faculty to the number of students to be admitted for the post-graduate broad speciality courses shall be as under:**

	Government College + Non-Govt. Colleges ***	Other Non-Government Colleges
Professor/ Associate Prof as Unit Head/ Associate Professor*	1:3	1:2
Associate Professor	1:2	1:1
Assistant Professor**	-	-

*** Non-governmental medical college/Medical Institution with 15 years of standing, should have been running the post-graduate course since 10 years.

* **For Associate Professor**- If an Associate Professor fulfils all the eligibility criteria for the post of Professor as laid down in the ***“Teachers Eligibility Qualifications in Medical Institutions, Regulations”*** in vogue but has not been promoted.

** **Assistant Professor** – If an Assistant Professor fulfils all the requirements of post-graduate Guide as per ***Teachers Eligibility Qualifications in Medical Institutions, Regulations”*** in vogue, he may be allotted 1(one) post-graduate student.

Counting of Beds:

ICU beds exclusively of the respective Department under its administrative control shall be included in bed strength of the Department.

- (2) **The number of students to be admitted in case of Post-Graduate degree Super-Speciality courses**

Post-graduate Faculty: Students- Ratio for Super Speciality Subjects		
	Govt. Colleges	Non-Govt. Colleges
Professor	1:2	1:2
Associate Prof.	1:2	1:2
Assistant Prof.	1:1	1:1

ANNEXURE-III**TABLES SHOWING BEDS AND FACULTY REQUIREMENT FOR NUMBER OF AND POST-GRADUATE SEATS IN DIFFERENT SPECIALITIES****(1) Category-I Specialities:**

Name of the Department	Minimum Beds required per unit for starting post-graduate course with 2 seats in a medical college <i>(Faculty and Senior Resident requirement as per Footnote 1)</i>	Number of bed required per unit for any subsequent increase in seats <i>(Faculty and Senior Resident requirement as per Footnote 2)</i>
General Medicine	20	30 beds / 3 seats 40 beds / 5 seats
General Surgery	20	30 beds / 3 seats 40 beds / 5 seats
Orthopaedics	20	30 beds / 3 seats 40 beds / 5 seats
Paediatrics	20	30 beds / 3 seats 40 beds / 5 seats
Obstetrics & Gynaecology	20	30 beds / 3 seats 40 beds / 5 seats
Respiratory Medicine	20	30 beds / 3 seats 40 beds / 5 seats
Emergency Medicine	20	30 beds / 3 seats 40 beds / 5 seats
Tropical Medicine	20	30 beds / 3 seats 40 beds / 5 seats
Geriatrics	20	30 beds / 3 seats 40 beds / 5 seats
Palliative Medicine	20	30 beds / 3 seats 40 beds / 5 seats

(2) Category-II Specialities:

Name of the Department	Minimum Beds required per unit for starting post-graduate course with 2 seats in a medical college <i>(Faculty and Senior Resident requirement as per Footnote 1)</i>	Number of bed required per unit for any subsequent increase in seats <i>(Faculty and Senior Resident requirement as per Footnote 2)</i>
Psychiatry	8	12 beds / 3 seats 20 beds / 5 seats
Dermatology Venerology and Leprosy	8	12 beds / 3 seats 20 beds / 5 seats

Name of the Department	Minimum Beds required per unit for starting post-graduate course with 2 seats in a medical college <i>(Faculty and Senior Resident requirement as per Footnote 1)</i>	Number of bed required per unit for any subsequent increase in seats <i>(Faculty and Senior Resident requirement as per Footnote 2)</i>
Radiation Oncology	8	12 beds / 3 seats 20 beds / 5 seats
Physical Medicine and Rehabilitation	8	12 beds / 3 seats 20 beds / 5 seats

(3) **Category-III Specialities:**

Name of the Department	Minimum Beds required per unit for starting post-graduate course with 2 seats in a medical college <i>(Faculty and Senior Resident requirement as per Footnote 1)</i>	Number of bed required per unit for any subsequent increase in seats <i>(Faculty and Senior Resident requirement as per Footnote 2)</i>
Otorhinolaryngology	12	18 beds / 3 seats 30 beds / 5 seats
Ophthalmology	12	18 beds / 3 seats 30 beds / 5 seats

(4) **Category-IV Super-Speciality:**

Name of the Department	Minimum beds required per unit for starting post-graduate course with 2 seats in a medical college <i>(Faculty and Senior Resident requirement as per Footnote1)</i>	Number of beds required per unit for any subsequent increase in seats <i>(Faculty and Senior Resident requirement as per Footnote 2)</i>
Cardiology	16	20 beds / 3 seats 30 beds / 5 seats
Critical Care Medicine	16	20 beds / 3 seats 30 beds / 5 seats
Endocrinology	16	20 beds / 3 seats 30 beds / 5 seats
Medical Gastroenterology	16	20 beds / 3 seats 30 beds / 5 seats
Medical Oncology	16	20 beds / 3 seats 30 beds / 5 seats
Nephrology	16	20 beds / 3 seats 30 beds / 5 seats
Neurology	16	20 beds / 3 seats 30 beds / 5 seats
Urology	16	20 beds / 3 seats 30 beds / 5 seats
Neuro Surgery	16	20 beds / 3 seats 30 beds / 5 seats

Name of the Department	Minimum beds required per unit for starting post-graduate course with 2 seats in a medical college <i>(Faculty and Senior Resident requirement as per Footnote1)</i>	Number of beds required per unit for any subsequent increase in seats <i>(Faculty and Senior Resident requirement as per Footnote 2)</i>
Plastic Reconstructive Surgery	16	20 beds / 3 seats 30 beds / 5 seats
Paediatric Surgery	16	20 beds / 3 seats 30 beds / 5 seats
Surgical Gastroenterology	16	20 beds / 3 seats 30 beds / 5 seats
Surgical Oncology	16	20 beds / 3 seats 30 beds / 5 seats
Endocrine Surgery	16	20 beds / 3 seats 30 beds / 5 seats

Footnote: 1. One Professor and one Associate/Assistant Professor. Not mandatory to have Senior Resident.

- 2. First unit to be headed by professor and will have one associate professor and one Associate Professor/Assistant Professor. Subsequent unit may be headed by Associate Professor and will have two Assistant Professor. Each unit will have one senior resident.**
- 3. Higher cadre of faculty can be accepted against requirement of lower cadre.**
- 4. Speciality where beds have not been specified now, overall clinical workload will be considered to fulfil the curriculum requirement of the speciality.**