



राष्ट्रीय आयुर्विज्ञान आयोग
National Medical Commission

NMC Compendium 2024

-Minimum Standard Requirement-



Volume 2

Publication Division, National Medical Commission
Pocket- 14 , Sector - 8, Dwarka Phase -1, New Delhi - 110077, INDIA

Volume 02:
Minimum Standard
Requirement

NMC Compendium 2024 – Volume 2

MINIMUM STANDARD REQUIREMENT			
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**Government of India
National Medical Commission
(Under Graduate Medical Education Board)**



Pocket- 14, Sector- 8,
Dwarka, Phase-1, New Delhi-77
Date: 5th January, 2024

**FREQUENTLY ASKED QUESTIONS FOR MAINTENANCE OF STANDARDS OF
MEDICAL EDUCATION REGULATIONS, 2023 (MSMER-2023)**

Disclaimer: These FAQs are in the nature of explanation for ease of understanding of the general public and cannot be upheld in a court of law. Please refer to the relevant Guidelines for legal validity.

1. From which date will these Regulations be applicable?

These Regulations shall be applicable from the date of publication i.e. from 19th September, 2023.

2. For whom are these Regulations applicable?

These Regulations are applicable for all stake holders, i.e. for every institution / medical college under jurisdiction of NMC.

3. Where can the format for ANNUAL DISCLOSURE REPORT be available?

Shall be as per the annexure VII pages 60 to 64 on
<https://www.nmc.org.in/MCIRest/open/getDocument?path=/Documents/Public/Portal/LatestNews/18-8-2023.pdf>

However modifications in this format may be made from time to time.

4. Where and when should the Annual Disclosure be uploaded?

After its establishment, the medical college / institution shall upload the annual disclosure as per the notifications put by corresponding Boards - UGMEB or PGMEB; from time to time.

5. Is college required to furnish any other information related to establishment / functioning of the college or MSR/ CBME, etc to NMC or any of its Boards?

The concerned Board may seek such additional information as and when deemed necessary for their assessment and otherwise from the concerned medical institution or related agencies having or exercising control over that medical college / institution.

6. What will be the areas of Evaluation of Report?

Keeping in mind the overall objectives of the Act, the UGMEB or PGMEB may seek information related to (although not necessarily limited to) :

- i. verification of physical infrastructure;
- ii. availability of required number of qualified faculty for actual teaching, research and to undertake necessary student learning activities on a regular and continued basis;
- iii. availability of adequate clinical material in terms of number of patients of different specialties,
- iv. variety of patients to fulfill all round training of students,
- v. number of variety of procedures, surgeries, laboratory investigations, radiological investigations and other relevant investigations;
- vi. assessment of the teaching methodology adopted;
- vii. the methods and modes of assessment, grading of the students;
- viii. review of feedback from students;
- ix. other parameters related to standards of medical education that may be added from time to time by the respective boards or NMC.

7. What will be the time frame for submission of the data to the concerned Board/ NMC?

Not later than 30 days from the date of receipt of communication from the concerned Board or such additional time provided by the respective Board on specific request from the applicant in that regard. Ordinarily the college must be ready with all the required information once the batch of students (for UG/PG) is ready to be admitted for that academic year.

8. What will be the consequences if the applicant fails to submit such information within the prescribed time limit?

Failure in submission of such information or data due to any reason shall be deemed as non-compliance with the Regulations and shall attract penalty. However remedial measures or actions may be contemplated upon by the concerned Board after joint meetings with other Boards/ NMC and such action shall be intimated to the medical college/ institution within a period of 3 weeks.

9. What will be the outcome of Compliance/ successful disclosure of required information provided by the college/ institution?

If the medical college/ institution is found to be successfully meeting requirements as prescribed for the concerned Board, then the concerned Board shall provide a renewal certificate for continuation of the course(s) and admission of students thereof for the forthcoming Academic Year.

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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.

(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 (<i>General Guidelines for Anaesthesia Department</i>)	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 (<i>Guidelines for OBG and Paediatrics</i>)	25 deliveries per week (for two seats).	At least 20% increase.
6.	Radiological workload (<i>General Guidelines for Radio-diagnosis</i>)	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* (<i>General Guidelines for Surgical and Pathological Departments</i>)	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* (<i>General Guidelines for all Departments</i>)	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.**



No. U-15031/47/2024-UGMEB

**Government of India
National Medical
Commission
(Under Graduate Medical
Education Board)**



**Pocket- 14, Sector- 8,
Dwarka, Phase-1, New Delhi-77**

Dated 02.05.2024

PUBLIC NOTICE

In compliance with the Order dated March 27, 2024, pertaining to WP No. 3746 of 2024 before the High Court of Karnataka, it is hereby clarified that the "Guidelines for Undergraduate Courses under the Establishment of New Medical Institutions, Starting of New Medical Courses, Increase of Seats for Existing Courses, and Assessment and Rating Regulations, 2023" (notified by the UGMEB on August 16th, 2023) are **prospective in nature** and become applicable from August 16th, 2023.

**(Dr. Aruna V. Vanikar)
President, UGMEB**

**No. N-P016(11)/1/2023-PGMEB-
NMC(Part-1) (8258630)
Government of India
National Medical Commission
(O/o Secretary)**

Sector-8, Dwarka
New Delhi-110075
23-08-2024

Subject: Minimum Standard Requirement for Post Graduate Courses, 2024 (PGMER, 2024) - Public Notice regarding.

Reference is invited to Public Notice no. N-P016(11)/1/2023-PGMEB-NMC(Part-1) dated 23-08-2024 of Post Graduate Medical Education Board (PGMEB) (copy enclosed) regarding Minimum Standard Requirement for Post Graduate Courses, 2024 (PGMER, 2024), which is self explanatory. All concerned medical colleges are requested to adhere to the mandatory requirement.

Encl.: As above

Signed by B Srinivas
Date: 23-08-2024 16:32:37

DR B SRINIVAS
SECRETARY
srinivas.b@nic.in

Dean / Principal of all Medical Colleges / Institutions under NMC:

Copy to:

- i. ACS/ PS/ Secretaries/ Department/s of Medical Education in all States/ Union Territories
- ii. PPS to Chairman, NMC
- iii. PPS to President(PGMEB)
- iv. DMMP-I System Integrator- for uploading of NMC Website
- v. Guard File

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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: 23.08.2024

PUBLIC NOTICE

Subject: Minimum Standard Requirement for Post Graduate Courses, 2024-(PGMSR, 2024)

In accordance with Section 25 (1) (a), (c), (d) and (e) of National Medical Commission Act, 2019 and Regulation 10 of the Establishment of New Medical Institutions, Starting of New Medical Courses, Increase of Seats for Existing Courts and Assessment and Rating Regulations, 2023 and Section 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, 2024 (PGMSR, 2024) and the same is enclosed herewith. These guidelines will come into force with immediate effect.

Signed by Aujender Singh

Date: 23-08-2024 12:41:38

(Aujender Singh)
Director, PGMEB

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

New Delhi, dated the 23rd August, 2024

**Minimum Standard of Requirements for Post-Graduate Courses-
2024 (PGMSR-2024)**

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-2024 (PGMSR-2024)"**. These guidelines will come into force with immediate effect.

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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 departments 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.

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- (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, details with address, ABHA ID, all OP, IP, Deliveries, surgeries, procedures, admission, discharge, birth, death and MRD with ICD classification, investigation done in various Departments/Laboratories etc.
- (x) There shall be a Departmental Library with essential books and journals as per curriculum requirements.
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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.
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3. Clinical material/investigation workload required for post-graduate training shall 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 specialities shall 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) shall have minimum 220 beds and shall mandatorily have the following functional Departments:
 - a) Biochemistry
 - b) Pathology
 - c) Microbiology
 - d) Radio-Diagnosis
 - e) Anaesthesiology (When there is surgical speciality)

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

Ujjay V. Ozga

7. All patients should have ABHA IDs. However, treatment should not be denied to any patient for want of ABHA ID.
8. All the faculty, Senior Residents and Junior Residents shall mark their attendance on AEBAS as per the guidelines issued by National Medical Commission from time to time.
9. While considering fresh cases for starting a new PG course and for increase of annual intake, maximum of four seats will be permitted in a non-government medical college/institution.
10. One Post-Doctoral Certificate Course (PDCC)/Post-Doctoral Fellowship (PDF) student can be admitted over and above the sanctioned/eligible seat in a Unit. Department where Unit structure is not there, one additional seat can be permitted per every five sanctioned/eligible seats. If there is any vacancy, then remaining number of PDCC/PDF candidates can be admitted.
11. All the Departments where in-patient beds are required, shall maintain computerized master register of patients mentioning the diagnosis, ABHA ID, etc. every day at 10 AM and should be authenticated by faculty.
12. The faculty who has been counted for determining the number of seats for admission will not be counted in another Institute for that academic year if he leaves the Institute.
13. Number of critically ill patients requiring invasive ventilator support in the hospital and department, total number of hemodialysis performed, total numbers of birth in the hospital, total number of death in hospital, total number of blood (including blood components) consumed in the hospital and department and total number of major surgeries done in hospital and department will be considered as corroborative information as and when required for judging clinical workload in the institute for training students.

Ujjay V. Daga

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 shall 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 shall 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.	At least 12 additional patients per day for every additional Post-graduate seat.
		Average daily Out-Patients attendance in other clinical broad specialities and Super Specialities shall be at least 30 .	At least 6 additional patients per day for every additional Post-graduate seat.
2.	Bed Occupancy <i>(General Guidelines for All Departments where there are In-Patients)</i>	The average bed occupancy for the Department shall be at least 80% throughout the year	
3.	Operative Workload <i>(Guidelines for All Surgical Departments)</i>	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 shall preferably get two full days of Operation Table independently. Decision of Unit Chief shall be followed.	

Vijay V. Dya

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
		Every Unit shall have minimum two operation days in a week. Every Unit shall have at least three Operation Tables for full day on an operation day. Every Unit shall perform minimum three major and six minor surgeries on operation day of the Unit. Institutes will maintain the list. (Very short duration minor procedures/surgeries should not be included in the list).	
4.	Anaesthesia Workload <i>(General Guidelines for Anaesthesia Department)</i>	PG seat shall 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 correlate with the number of surgeries.	
5.	Delivery including LSCS workload <i>(Guidelines for OBG and Paediatrics)</i>	25 deliveries per week (for two seats).	At least 5 additional deliveries per week to be added for every additional PG seat.
6.	Radiological workload <i>(General Guidelines for Radio-diagnosis)</i>	Plain X-Rays - at least 60 per day.	At least 12 additional plain X-rays per day for every additional PG seat.
		Ultrasound - at least 30 per day.	At least 6 additional Ultrasounds per day for every additional PG seat.

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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
		In-house CT Scan - at least 10 per day.	At least 2 additional in-house CT Scan per day for every additional PG seat.
		Special investigations - at least 3 per day.	At least 1 additional Special investigation per day for every additional PG seat.
		MRI facility is mandatory for starting post-graduate course in Radio-diagnosis and super specialties with daily workload of at least 3 MRI scan per day.	At least 1 additional MRI scan per day for every additional PG seat.
7.	Histopathology Workload* <i>(General Guidelines for Surgical and Pathological Departments)</i>	Total number of Histopathology investigations shall be at least 20% of major surgeries performed in all disciplines in the institute.	Proportionate increase with surgical load.
8.	Cytopathology Workload* <i>(General Guidelines for all Departments)</i>	Total number of Cytopathology investigations shall be at least 1% of the total daily OPD load of the hospital.	Proportionate increase with OPD load.
9.	Haematology workload* <i>(General Guidelines for all Departments)</i>	Total Haematological investigations shall 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 shall 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 shall be at least 5% of the total daily OPD load of the hospital.	Proportionate increase with OPD load.

Note:

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

Nizay V. Dey

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 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

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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 (Faculty and Senior Resident requirement as per Footnote 1)	Number of bed required per unit for any subsequent increase in seats (Faculty and Senior Resident requirement as per Footnote 2)
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 (Faculty and Senior Resident requirement as per Footnote 1)	Number of bed required per unit for any subsequent increase in seats (Faculty and Senior Resident requirement as per Footnote 2)
Psychiatry	8	12 beds / 3 seats 20 beds / 5 seats
Dermatology Venereology 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 (Faculty and Senior Resident requirement as per Footnote 1)	Number of bed required per unit for any subsequent increase in seats (Faculty and Senior Resident requirement as per Footnote 2)
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 (Faculty and Senior Resident requirement as per Footnote 1)	Number of bed required per unit for any subsequent increase in seats (Faculty and Senior Resident requirement as per Footnote 2)
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 (Faculty and Senior Resident requirement as per Footnote1)	Number of beds required per unit for any subsequent increase in seats (Faculty and Senior Resident requirement as per Footnote 2)
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

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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 beds required per unit for any subsequent increase in seats <i>(Faculty and Senior Resident requirement as per Footnote 2)</i>
Neuro Surgery	16	20 beds / 3 seats 30 beds / 5 seats
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 shall have one Associate Professor and one Associate Professor/Assistant Professor. Subsequent unit may be headed by Associate Professor and shall have two Assistant Professors. Each unit shall 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 shall be considered to fulfil the curriculum requirement for that speciality.**

Aljay. v. Dye

About National Medical Commission (NMC):

The National Medical Commission (NMC) is India's premier regulatory body overseeing medical education and practice. Committed to upholding the highest standards in healthcare education, NMC ensures the delivery of quality medical education and training across the nation.

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