# PROSPECTUS



# DM/MCh, MD/MS, PhD, MHA, MDS/HOUSE JOB/MPH, M.Se./M.Se.(MLT)

## POSTGRADUATE INSTITUTE OF MEDICAL EDUCATION AND RESEARCH CHANDIGARH

### Session: JULY 2015

Fee: SC/ST candidates : Rs. 800/-

For all other categories : Rs. 1000/-For DM/MCh courses all categories : Rs. 1000/-

All candidates are directed to deposit the above fees in any **State Bank of India** branch by filling the challan form in the name of Director, PGIMER, Chandigarh (Examination) in the Power Jyoti **Account No. 32211613319**. Those candidates who have SBI account can also pay their fees through i-collect service **No. 32222954695**.

LAST DATE FOR GENERATION OF CHALLAN FORM: 12.04.2015
LAST DATE FOR SUBMISSION OF ONLINE APPLICATION: 15.04.2015

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#### **FOR FURTHER ENQUIRY**

MD/MS SECTION - 0172-2755562 DM/MCH, PhD SECTION - 0172-2755570 MHA/MDS/HOUSE JOB/M.Sc./M.Sc.(MLT) - 0172-2755569

#### **GENERAL ADMISSION REQUIREMENTS**

#### For DM/MCh

- a) Must have passed the required MD/MS, or its equivalent qualification, recognized by the Medical Council of India (MCI).
- b) Must be registered with Central /State Medical Registration Council.
- c) Must be within the prescribed age limit as on/before 31<sup>st</sup> December for January session and 30<sup>th</sup> June for July session respectively as detailed below:

For general category candidates
 For SC/ST candidates, Ex-Serviceman and
 35 years
 40 years

 For SC/ST candidates, Ex-Serviceman and Commissioned Officer including ECO, SSCO who have rendered or released on satisfactory assignment (please attach proof as per Annexure)

- For OBC candidates (please attach proof as per : 38 years

Annexure)

- For Deputed / Sponsored candidates : No age limit

#### Note: A candidate can apply only in one super specialty course.

Candidates applying for various DM/M.Ch courses should possess a postgraduate qualification indicated against each course listed below:

Course	Eligibility
- Addiction Psychiatry	MD (Psychiatry) or equivalent
- Child and Adolescent Psychiatry	MD (Psychiatry) or equivalent
- Cardiac Anesthesia	MD (Anesthesiology) or equivalent
- Cardiology	MD (Medicine), MD (Paediatrics) or equivalent
- Clinical Hematology	MD (Medicine) or equivalent
- Clinical Immunology & Rheumatology	MD (Medicine) or equivalent
- Clinical Pharmacology	MD (Pharmacology) or equivalent
- Endocrinology	MD (Medicine), MD (Paediatrics) or equivalent
- Gastroenterology	MD (Medicine), MD (Paediatrics) or equivalent
- Pediatric Gastroenterology	MD (Pediatrics)
- Haematopathology	MD (Pathology) or equivalent
- Hepatology	MD (Medicine), MD (Paediatrics) or equivalent
- Histopathology	MD (Pathology) or equivalent
- Nephrology	MD (Medicine), MD (Paediatrics) or equivalent
- Neurology	MD (Medicine), MD (Paediatrics) or equivalent
- Neonatology	MD (Paediatrics) or equivalent

- Neuro-anaesthesiology	MD (Anesthesiology) or equivalent
- Neuroradiology	MD (Radiology) or equivalent
Pediatric Clinical Immunology and Rheumatology	MD (Paediatrics) or equivalent
- Paediatric Critical Care	MD (Paediatrics) or equivalent
- Paediatric Hematology-Oncology	MD (Paediatrics) or equivalent
- Paediatric Neurology	MD (Paediatrics) or equivalent
- Pulmonary and Critical Care Medicine	MD (Medicine), MD (Paediatrics) or equivalent
- Cardiovascular and Thoracic Surgery	MS (Surgery) or equivalent
- Neurosurgery	MS (Surgery) or equivalent
- Paediatric Surgery	MS (Surgery) or equivalent
- Plastic Surgery	MS (Surgery), MS (ENT), MS (Orthopaedics) or equivalent
- Surgical Gastroenterology	MS (Surgery) or equivalent
- Urology	MS (Surgery) or equivalent

#### For MD/MS

- a) Must have passed MBBS from a University/ Institute recognized by the Medical Council of India (MCI)
- b) Must have either completed, or due to complete, one year rotatory internship training on or before 31<sup>st</sup> December/30<sup>th</sup> June for January and July session respectively.
- c) Must be registered with Central /State Medical Registration Council.

#### For Ph.D

Please take printout of the Online Application Form by logging in with your login id and password. Affix the same passport size photograph (which was uploaded with the online form) on it. It is mandatory for all the PhD applicants to fill and submit the Annexure — 7 (recommendations of the concerned faculty member of PGIMER, Chandigarh under whom he/she wants to pursue his/her PhD) along with print out of duly filled online form in Room No. 305, 3<sup>rd</sup> Floor, Training Branch, Kairon Block, PGI, Chandigarh. Applications not recommended by faculty member will not be considered.

It is mandatory for the PhD applicants who wish to apply as Research Scheme Employees to fill the **Annexure – 8.** 

#### Required qualifications

#### Medical

MBBS with minimum 55% aggregate marks or MD/MS in the subject concerned or Diplomat of National Board of Examination. A "Failure" in the examination, "Compartment" or "Re-appear" in the examination will constitute an attempt Candidates who have obtained MBBS/MD/MS degree from Medical Colleges which are not recognized by the Medical Council of India are not eligible to apply.

#### Eligibility for Non Medical/Social Behavioural Sciences

The candidates with the following qualifications will be eligible

a The candidates who have passed M.Sc/MA or its equivalent/examination with at least 60 % marks in the subjects mentioned below: from the colleges/institutes recognized by the UGC/Panjab University are eligible

#### **Life Sciences**

A degree of Master of Sciences (M.Sc.) or Master in Veterinary Science (M.V.Sc.) or M.Sc. (Laboratory Technology) or M.Sc (Speech & Hearing) in subjects allied to Medical Sciences such as Anatomy, Physiology, Biochemistry, Biophysics, Human Biology, Molecular Biology, Microbiology, Biotechnology, Immunology, Life Sciences including Botany, Zoology, Genetics, Cell Biology, Pharmacology, Pharmacy, Organic Chemistry, Anthropology & M.Sc (Human Genomics).

#### Social Behavioural Sciences

The candidates with the following subjects are eligible for Social Behavioural Sciences. Anthropology, Psychology, Sociology, Social Work, Nursing, Nutrition, Child Development. MA/M.Sc/M.Phil in Health Promotion/Education, Health Management, Epidemiology, Environmental Health/Environmental Sciences and Public Health Nutrition/Applied Nutrition/Food & Nutrition, Health Economics/Applied Economics/Economics, Public Health/Community Health and MPH.

Post graduation in Law i.e. LLM and its equivalent qualification.

OR

b) Have qualified NET examination (with fellowship only) conducted by UGC, Junior Research Fellowship (JRF) examination conducted by ICMR/CSIR etc (within two years only). Attested copy of the result must be attached. If the candidate fails to produce the proof of his/her eligibility as per above qualification before one week of the entrance examination, his/her candidature will not be considered an entire responsibility for the same will lie on the candidate.

#### CATEGORIES OF CANDIDATES ELIGIBLE FOR REGISTRATION

#### The following categories are eligible for registration to PhD programme of the Institute:

- 1. Candidates who are holding their own fellowship from CSIR/ICMR/DBT/DST/UGC etc. to undergo Ph.D. programme.
- 2. Candidates supported by the faculty of the Institute through respective faculty's extramural project fund. Faculty has to ensure the support to the candidate through the entire period of Ph.D. program (3-5 years). The candidate can do Ph.D. only under the same faculty member who would support his/her candidature. The list of faculty members who have an extramural funding available and are keen to take Ph.D. student, as per their entitlement under the relevant rules, is available on PGI website. Limited PGI fellowships are available which will be awarded strictly on merit basis.
- In Service Candidates.
- Deputed /Sponsored candidates

Note: No request for the change of category/subject applied for is entertained after the submission of the application to the Institute.

#### FOR INSERVICE CANDIDATES AT PGIMER, CHANDIGARH

- Should be a regular employee of the institute and have minimum three years of service at PGI.
- b) Should get the application recommended by the Head of the Department or Section Head. While recommending any application, the Head should know that no substitute staff will be provided against in-service candidate if selected for the course.
- c) Should have minimum three original papers published in indexed (Pubmed, Medlar, Schopus) Journals.
- All in-service candidates, except PGI medical faculty members, will take the entrance test.
- e) The individual should be below 50 years of age.
- For in-service faculty members who desire to enroll for Ph.D. programme, the application should be routed through Head of the department with his/her recommendations. The faculty candidate;
  - i) should have at least 3 papers in the concerned discipline(Original Research Paper).
  - ii) should send a brief introduction of project including purpose and design.
  - iii) The PGI medical faculty Member has to appear only in the interview before the Departmental Selection Committee (they are exempted from aptitude and specialty specific theory test). The departmental Selection Committee will decide whether the faculty candidate is 'fit or 'unfit' for Ph.D. course. The guide of such faculty member selected for Ph.D. programme, should have enough extramural grant so as to support his/her research during Ph.D. course.

Regarding in-service candidates on deputation in PGIMER, Chandigarh, the candidates will be eligible to apply and will be considered on case to case basis with prior permission from the Dean/DPGI.

#### REGISTRATION PERIOD (DURATION OF THE COURSE)

#### Minimum period three academic years

Under the exceptional circumstances and on the recommendations of the Doctoral Committee that the candidates' work has been completed, the period of registration can be reduced to two years. The maximum period up to which a candidate can submit his / her thesis is five years. Ordinarily extension for the submission of the thesis beyond five years will not be granted unless one year prior to the expiry of the 5 years the Doctoral Committee makes special recommendations for extension giving specific reasons.

#### RATE OF INSTITUTION FELLOWSHIP

Rs. 15000/- P.M. (fixed) and additional thesis grant of Rs. 5000/- (one time) is admissible. Candidate will not be entitled to DA/CCA. PGI fellowships for each session are limited to 5-6 only. The candidates will be eligible for the award of PGI fellowship on the merit position obtained by them in the final selection of PhD programme. The admission to the Ph.D. Programme will be subject to the availability of PGI fellowship / research funds / Grants from recognized funding agencies.

The admission will be finalized and offer to the candidate will be made only when evidence of the availability of research funds/grants/fellowship for the project is submitted by the selected

candidate through the head of the department.

#### INTER-SE MERIT (FOR MEDICAL CANDIDATES)

If two or more candidates obtained equal marks in the entrance examination, their interse-merit for selection shall be determined on the basis of the following:

- a Candidate who has made more attempts in passing the various professional MBBS/MD/MS examination shall rank junior to the candidate who has made lesser attempts.
- b If the attempts made in passing the various MBBS/MD/MS professional examinations are also the same then a candidate who has obtained higher marks in the MBBS examination shall rank senior to a candidate who has obtained lower marks. In case any candidate has not filled up column no.10 (e) of application form showing the percentage of aggregate marks in MBBS, he/she will rank junior to other candidate in inter-se-merit.
- c If the attempts made in passing MBBS/MD/MS professional examination as also the marks obtained in MBBS examination are the same, then a candidate senior in age shall rank senior to a candidate who is junior in age.

#### FOR NON MEDICAL CANDIDATES

If two or more candidates obtain equal marks in the entrance examination for admission to Ph. D then their inter-se-merit for admission to the course shall be determined on the basis of the following:

- a Candidate who has made attempts in passing M.Sc examination would rank junior to the candidate who has made lesser attempts.
- b If attempts made in passing of M.Sc. examination are also the same then candidate who has obtained higher marks in the M.Sc. will rank senior to a candidate who obtained lesser marks.
- c If attempts made in passing M.Sc. examination and the marks obtained in M.Sc. examination are also the same then the candidate senior in age shall rank senior to the candidate junior in age.

#### AGREEMENT BOND / SURETIES / CONTACT

Any candidate who joins Ph.D programme and leaves the course midway, will be required to refund the fellowship / stipend amount, if any paid to the candidate in three equal installments and forfeiture of the security deposited by the candidates. The candidate will also be required to submit two sureties/bank guarantees of equal amount on non-judicial paper both Rs.25/- attested by the Magistrate 1st Class for the period of three/five years at the time of joining the course.

#### For MDS/HOUSE JOB (OHSC)

- a) Must hold degree of Bachelor of Dental Surgery (BDS) of Panjab University or any other University recognized by Dental Council of India.
- b) Must have either completed, or due to complete, compulsory rotatory internship training on or before 31<sup>st</sup> December/30<sup>th</sup> June for January and July session respectively.
- c) Must be registered with Central /State Dental Registration Council.

#### Note:

1. The candidates selected for House Job (Oral Health Sciences) are appointed for a period of six months. On recommendation of the Head of the department, this period can be extended upto one year.

- 2. House Job will be offered once in the department for a maximum period of one year.
- 3. Candidates are eligible for House Job within three years of obtaining the BDS degree.
- 4. The candidates who have already done House Job in any Hospital or Institute are not eligible for House Job at PGIMER.

#### **For MHA**

a) Must have passed MBBS, or its equivalent qualification, from a University/ Institute recognized by the Medical Council of India (MCI) with three years experience after passing MBBS examination

#### OR

- b) Should have worked in State Medical Services, Armed Forces Medical Services, or other equivalent services for a period of five years in a hospital which is approved for purposes of undergoing the compulsory rotating internship, or in a command hospital, failing which the aforesaid period of five years would be increased to seven years. Provided that in case of services in Armed Forces, this aforesaid period of five years shall be in addition to one year or compulsory rotating internship required for purposes of obtaining the MBBS degree and full degree and full registration **OR**
- c) Should have worked as Medical Superintendent, or Deputy Medical Superintendent, in a Civil or Military Hospital for one year. The posts mentioned imply that the candidate would have fulfilled the requirements of above clause as he/she would have completed five years in the State Medical Services etc.

#### For Master of Public Health (MPH) course

MBBS/BDS/B.V.Sc./BE/MA/M.Sc .examination passed or its equivalent qualification from recognized University/Institute with at least 50% marks in aggregate. However, those belongings to SC/ST with at least 45% marks in aggregate will be eligible.

NB: The degree must be recognized by the Medical/Dental Council of India/ University Grant Commission/AICTE

#### For M.Sc. / M.Sc.(MLT) course

#### 1. M. Sc. (Biochemistry):

B.Sc. or B.Sc. (Hons.) or B.Sc. (Anatomy, Physiology and Biochemistry taken together) from a recognized University or Institute with 55% marks for general category and 50% for candidates belonging to Scheduled Castes/Tribes/OBC.

#### 2. M.Sc. (Medical Biotechnology):

B.Sc. with 55% marks in any subject of Life/Biological Sciences for General category and 50% marks for the candidates belonging to SC/ST/OBC category or MBBS from a recognized University / Institute.

#### 3. M. Sc. (ANATOMY)

The candidate must possess one of the following qualifications and should have secured at least 55% marks for general category (50% marks in case of SC/ST/OBC/candidates) in aggregate in the qualifying examination:-

- a) MBBS/BDS
- b) B.V.Sc
- c) B.Sc. with Anatomy, Physiology and Biochemistry
- d) B.Sc. Nursing
- e) Bachelor of Physical Therapy

or

M.Sc. Physical Anthropology, Zoology or Human Biology with 50% marks for general category and 45% marks for SC/ST/OBC category candidates.

#### 4. M.Sc. PHARMACOLOGY

MBBS passed or its equivalent qualification from a University / Institute recognized by the Medical Council of India or B.Sc (Anatomy, Physiology and Biochemistry taken together) or B.V.Sc. or B. Pharma passed from a recognized University.

**Note:** The candidates applying for the above courses, the qualification possessed by them as mentioned in the prospectus should have recognized by the Punjab University/ UGC

#### 5. M.Sc. (RESPIRATORY CARE)

#### For General Candidate

B.Sc. in Medical Laboratory Technology or B.Sc. in Nursing or B.Sc. Medical or Bachelor of Physiotherapy from any University within India or equivalent degree from any other recognized University/Institute with at least 55% marks and not more than one attempt.

#### For Sponsored Candidate

B.Sc. in Medical Laboratory Technology or B.Sc. in Nursing or B.Sc. Medical or Bachelor of Physiotherapy from any University within India or equivalent degree from any other recognized University/Institute with at least 55% marks and not more than one attempt and at least 3 years experience in their respective fields after obtaining qualification of B.Sc. A candidate applying for admission as a sponsored/deputed candidate is required to take the print out of the online application form and furnish the following certificates with his/her application through his/her employer/Sponsoring Authority for admission to the course.

NB: The degree must be recognized by the Medical/Dental Council of India/ University Grant Commission/AICTE

#### M.Sc.(Med. Lab. Technology)

THE ADMISSIONS TO FOLLOWING M.Sc. MEDICAL LABORATORY TECHNOLOGY COURSES AT SR. NO. 1 TO 13 IN DIFFERENT SUBJECTS, IS RESTRICTED ONLY FOR SPONSORED/ DEPUTED CANDIDATES.

#### Sr. Name of Course

#### No.

- M.Sc. Medical Laboratory Technology Haematology
- 2 M.Sc. Medical Laboratory Technology Cytopathology
- 3 M.Sc. Medical Laboratory Technology Immunopathology
- 4 M.Sc. Medical Technology Bacteriology & Mycology
- 5 M.Sc. Medical Laboratory Technology Virology
- 6 M.Sc. Medical Laboratory Technology Parasitology
- 7 M.Sc. Medical Laboratory Technology Pharmacology
- 8 M.Sc. Medical Laboratory Technology Biotechnology
- 9 M.Sc. Medical Laboratory Technology Histopathology
- 10 M.Sc. Medical Laboratory Technology Transfusion Medicine
- 11 M.Sc. Medical Laboratory Technology Biochemistry
- 12 M.Sc. Medical Technology Radiotherapy
- 13 M.Sc. Medical Technology Radiodiagnosis

#### M.Sc. Medical Technology (Radiodiagnosis)

B.Sc. with diploma in Radiography from a University/Institute recognized by this Institute and having cleared with at least 55% marks in each exam and three years experience as a technician in the concerned subject.

OR

B.Sc. Medical Technology degree (X-ray/Radiology/Radiotherapy) from a University/Institute recognized by this Institute with at least 55% marks and three years experience as a technician in the subject concerned.

#### M.Sc. Medical Technology (Radiotherapy)

B.Sc. Medical Technology (Radiology or Radiotherapy) from a University/Institute recognized by this Institute with at least 55% marks and three years experience as a technician in the concerned subject.

#### For remaining M.Sc. Medical Laboratory Technology courses (from Sr. No. 1 to 11)

B.Sc. or B.Sc. Medical Technology degree from a University/Institute recognized by this Institute with at least 55% marks and three years experience as a technician in the subject in which admission is sought from a teaching research Institute/Hospital after obtaining qualification of B.Sc. or B.Sc. Medical Technology.

Note – The candidates can apply only in one subject for M.Sc (MLT) course.

#### RESERVATION OF SEATS FOR VARIOUS COURSES

#### Scheduled castes and tribes (SC/ST)

Some seats for various MD/MS/MDS/ House Job / MHA/MPH/M.Sc courses are reserved for candidates belonging to scheduled castes (SC), scheduled tribes (ST) and other categories, as per instructions from Government of India, provided these candidates fulfill the minimum admission requirements prescribed by the Institute for the purpose. Candidates belonging to scheduled castes and tribes are required to furnish a certificate (as per format given in **Annexure 2**) from the District Magistrate / Additional District Magistrate / Collector / First Class Stipendiary Magistrate, Sub-divisional Magistrate, Taluka Magistrate / Executive Magistrate / Extra Assistant Chief Presidency Magistrate / Presidency Magistrate, Revenue Officer not below the rank of Tehsildar, Sub Divisional Officer of the area where the candidate and or his family normally resides / Administrator / Secretary to Administrator / Development Officer (Lakshdweep Islands) in support of their claims. The candidates must supply a Hindi / English Translation of their caste certificate along with the application.

#### Other backward classes (OBC)

Reservation for MD/MS/ MDS/ House Job/MHA/MPH/M.Sc, candidate from other backward classes (OBC) is granted as per notification of Government of India issued vide OM No. 11015/1/2006- ME P-1 dated 24th April, 2008. The OBC certificate submitted by the candidates (as per format given in **Annexure 3**) should have been issued by the competent authority within one year of the last date of submission of application. OBC certificates issued by the District Magistrate / Deputy Commissioner etc. only will be recognized for this purpose.

#### Rural area (RA)

5% seats in MD/MS course are reserved for those candidates who have actually worked, are working, or have carried practice in rural area for a minimum of two years on or before 30.06.2015 for the session starting in July. Candidate applying under this category is required to furnish certificate (as per format given in **Annexure 4**) from the District Magistrate concerned in support of the claim. According to the orders of the Government of India, the term 'rural area' includes "primary health center, a village, or a town with less than 5000 population and without a Municipal area". The certificate to be furnished by the candidates should certify that he/she served or is actually serving or has carried on private practice in a village, primary health center, or town with less than 5000 population and without Municipal area.

#### Person with Disability (PWD)

3% seats are reserved for Person with Disability. If the disability involves only one lower limb, it should be a minimum of 50%, and should not exceed 70%. If the disability involves both lower limbs, the total disability should not exceed 70%, with a minimum of 50%. Candidates with disability of lower limbs between 50% and 70% shall be considered. In case candidates are not available in this category, then candidates with disability of lower limbs between 40% and 50% may be considered for admission.

The candidate must possess a valid document certifying his/her physical disability. The disability certificate should be produced by a duly constituted and authorized Medical Board of the state or Central Government Hospitals/ institutions. The constitution of the Medical Board will be one consultant each from disciplines of Orthopedics, Physical Medicine and Rehabilitation, and Surgery.

#### **Sponsored / Deputed Candidates**

A candidate applying for admission DM/MCh/MD/MS/ MDS/ MHA/MPH/M.Sc as a sponsored / deputed candidate is required to take the print out of the online application form and furnish the following certificates (as per format given in **Annexure 5**) with his/her application through his/her employer/Sponsoring Authority for admission to the course.

- a) That the candidate concerned is a permanent or regular employee of the deputing/sponsoring authority, and should have been working for at least last three years (on or before 30<sup>th</sup> June/31<sup>st</sup> December for July & January session respectively).
- b) That after getting training at PGIMER, Chandigarh, the candidate will be suitably employed by the deputing/sponsoring authority to work for at least five years in the specialty in which training is received by the candidate at the PGIMER.
- c) That no financial implications, in the form of emoluments/ stipend etc. will devolve upon PGIMER, Chandigarh during the entire period of his/her course and such payment shall be the responsibility of the sponsoring authority.

Deputation/ Sponsorship of candidates holding tenure appointments (like house job, Junior or Senior Residency, adhoc or contract or honorary appointment against a leave vacancy) shall not be accepted. Deputation / Sponsorship of any candidate by private hospitals, institutes or nursing homes are not accepted. The sponsoring Institute should not nominate more than one candidate for a specialty. Sponsorship / deputation of candidates will be accepted only from the following:

- a. Central or State Government Departments/Institutions
- b. Autonomous Bodies of the Central or State Government
- c. Public sector colleges affiliated to universities and recognized by the MCI. In case of candidate deputed/ sponsored by the Medical College affiliated to Universities and recognized by Medical Council of India, deputation/sponsorship certificate signed by the Principal of Medical College concerned only shall be accepted.

Deputed/Sponsored candidates are also required to appear in the selection test. If selected for admission to any course of the Institute, these candidates are required to make their own arrangement for stay during the period of their studies.

#### Foreign nationals (FN)

- i. Foreign nationals should also fill in the prescribed application form online.
- ii. Candidates are required to take the print out of the filled online application form and route their applications along with necessary documents through the Ministry of Health and Family Welfare, Government of India, New Delhi.
- iii. Foreign national candidates can also deposit the required fee through demand draft in favour of Director, PGIMER, Chandigarh and print out of duly filled application form (by filling the subject) may be sent by post to Registrar, PGIMER, Chandigarh.
- iv. The online application form will be treated as an advance copy.
- v. However applications of such candidates will be processed after receipt of the same through diplomatic channels. These candidates are also required to appear in the entrance examination along with other candidates. A separate merit list of for these candidates will be prepared within their own group. There will be another separate merit list for Bhutanese nationals, apart from the list for foreign national seats. Selection of candidates will be made on merit based on their performance in the entrance examination.

- vi. In the event of selection, the candidates have to apply for temporary registration with the Medical Council of India for the duration of postgraduate/postdoctoral courses in the Institute, as per instructions issued by MCI vide office no. MCI-202(1)(Gen)Regn-2010/45277 dated 9-12-2010.
- vii. For further details, kindly see **How to Apply** section on the website.

#### **SELECTION PROCEDURE**

#### DM/MCh

Selection of candidate for D.M./M.Ch. courses is a two-step process, with a theory examination followed by a practical examination. The theory examination will consist of a paper with two parts (Part 1 – General, and Part 2 – Specialty), each with 40 marks. Part 1 will consist of 40 multiple choice questions, each with four options and a single most appropriate response. The questions will be from the subject corresponding to the candidate's postgraduate qualification, as per the list in **Annexure 2**. Part 2 of the paper will consist of 40 multiple choice questions related to the specialty for which the candidate has applied, each with five options and single/multiple correct response(s). Total duration of the theory examination is 90 minutes.

Each question correctly answered in Part 1 will be awarded one mark, with no negative marking for wrong answers. Incorrect responses will, however, be negatively marked in Part 2 of the paper. This part has 40 questions, each with five response options. Hence there are a total of 200 response options. One or more of these five options can be correct for each question. Part 2 of the paper therefore has some number of correct responses (say a) and incorrect responses (say b, such that a+b=200). A candidate would mark a proportion of these responses as being correct. Some of these are truly correct (say x) while the remaining are wrongly marked as being correct (say y). Candidates' responses are matched to each of the 200 possible responses (marked as correct, or left blank) with the true answer (correct or incorrect). True correct responses (i.e. candidate correctly marks a response as true) are scored positively, and incorrect responses (i.e. candidate marks an incorrect response as correct) are scored negatively. Any responses not marked by the candidate are not scored. A candidate's score in Part 2 will be computed using the formula: Score =  $[x/a - y/b] \times 40$ . As an example, assume that Part 2 of the paper has 80 correct responses. If a candidate marks 90 responses as correct, out of which 60 are truly correct and the remaining 30 are incorrect, then a = 80, b = 120, x = 60 and y = 30. Accordingly, for this candidate, the score in Part 2 is  $[(60/80) - (30/120)] \times 40 = 20.0$ . Please note that these figures are only illustrative, and do not imply the actual number of correct responses in the question paper, or actual performance of any candidate. The marks obtained in Parts 1 and 2 will be added to obtain the total theory score, with a maximum score of 80 marks.

A merit list will be prepared on the basis of the marks obtained by the candidates in this theory examination. Separate merit list will be prepared for each subject and for each category (i.e. General and Sponsored/Deputed). Eligible candidates will then be considered for a practical examination to be conducted by the concerned department. To qualify for practical examination a candidate (both general and sponsored/deputed) must obtain at least 35 marks in the Theory examination. The number of candidates eligible to appear in the practical examination will be FIVE times the number of seats to be filled in each subject, and in each category of candidates, provided the candidates score more than the cut off marks mentioned above. Candidates will be invited for the practical examination strictly in order of merit in the respective category based on the marks obtained by the candidates in theory paper.

The practical examination conducted by the respective departments will have a

weightage of 20 marks. Neither the candidates, nor the Departmental faculty conducting the practical examination, will be aware of the theory marks. The theory and practical examination marks will be added to obtain a final aggregate score (with a maximum of 100 marks). Candidates (both general and sponsored/deputed) who score at least 50 marks will qualify for a final interview with the Selection Committee.

#### MD/MS

Candidates will be considered for selection to MD/MS courses based on a theory paper consisting of 250 multiple choice question (MCQs) with five alternatives each and single/multiple correct responses. Negative marks will be given for incorrect responses marked. The duration of this competitive entrance examination, to be conducted at various centres at Chandigarh is three hours.

The approximate number of questions for each subject is as follows: Applied Anatomy - 6, Applied Biochemistry-12, Immunogenetics and Molecular Biology-10, Applied Physiology-6, Pathology - 15, Pharmacology - 12, Microbiology - 12, Forensic Medicine - 6, Social and Preventive Medicine-7, Internal Medicine-36, Paediatrics-12, Dermatology-6, Psychiatry-6, Radiodiagnosis-6, Obstetrics and Gynaecology-20, Radiotherapy - 6, General Surgery-36, Otorhinolaryngology -10, Ophthalmology - 10, and Orthopaedics - 10.

The question paper has 250 questions, each with five response options. Hence there are a total of 1250 response options. One or more of these five options can be correct for each question. The question paper therefore has some number of correct responses (say a) and incorrect responses (say b, such that a+b=1250). A candidate would mark a proportion of these responses as being correct. Some of these are truly correct (say x) while the remaining are wrongly marked as being correct (say y). The scoring is done through a customized software that matches the candidates' responses to each of the 1250 possible responses (marked as correct, or left blank) with the true answer (correct or incorrect). True correct responses (i.e. candidate correctly marks a response as true) are scored positively, and incorrect responses (i.e. candidate marks an incorrect response as correct) are scored negatively. Any responses not marked by the candidate are not scored. A candidate's percentage score will be computed using the formula: Percentage score =  $[x/a-y/b] \times 100$ .

As an example, assume that the question paper has 600 correct responses. If a candidate marks 580 responses as correct, out of which 450 are truly correct and the remaining 130 are incorrect, then a = 600, b = 650, x = 450 and y = 130. Accordingly, for this candidate, percentage score is:  $[(450/600) - (130/650)] \times 100 = 55.0$ . Please note that these figures are only illustrative, and do not imply the actual number of correct responses in the question paper, or actual performance of any candidate.

Actual scores will not be considered further since these percentage scores will depend on relative difficulty of the question paper, and the relative ability of candidates, and it is not advisable to use these in generating cut-offs for selection. These will be converted into percentile score using the formula: Percentile=  $[(B+(0.5\times E))/M]\times 100$  where B= number of scores below the candidate's score, E= number of scores equal to the candidate's score (1 if there is no tie, and >1 if there is a tie), and N= number of candidates appearing for exam. Overall rank of all the candidates shall be decided based on these percentile scores, with a higher percentile score translating into a better rank.

If two or more candidates obtain equal percentile scores, then inter-se merit for selection shall be determined on the following basis:

- a) A candidate who has obtained higher aggregate marks in MBBS examination shall rank higher to a candidate who has obtained lower marks.
- c) If the aggregate marks obtained in MBBS examination are the same, then a candidate senior in age shall rank higher to a candidate who is junior in age.

An overall merit list based on the percentile obtained by all the candidates appearing in the examination in the theory examination (irrespective of their category) will be prepared.

Candidates of various categories who secure percentile in the theory examination, as mentioned against each category, will qualify for admission:

Open (General) and Sponsored/Deputed : 55th percentile OBC, OPH, SC/ST, Rural Area, Foreign Nationals : 50th percentile Bhutanese Nationals : 45th percentile

Candidates from reserved categories are also eligible to compete for general category seats (open category). Thus, in addition to category wise list, a combined General Category merit list of all the candidates will also be prepared.

#### **PhD**

#### METHOD OF SELECTION

The candidates seeking admission to PhD programme of this Institute will have to appear in the entrance examination consisting of 100 marks as per details given below:

 Aptitude tests – Covering general Science, English Biostatistics and Research Methodology 30 marks

- ii. Specialty theory test (multiple choice questions for the respective theory) 50 marks
  - (a) Medical MBBS level or;
  - (b) Non Medical Sciences or;
  - (c) Social & Behavioural Sciences

There will be negative marking to the extent of 0.25 marks for each wrong answer in the theory paper.

iii Evaluation by the department concerned

20 marks

#### Note:

- 1. Both Aptitude test and specialty specific theory test will be conducted centrally by PGI Examination Branch.
- 2. The number of specialties in which theory examination is to be held will be same as the specialty departments.
- 3. The candidates carrying their own fellowship from various funding agencies and the In-service medical faculty of PGI will be exempted from the entrance tests and will appear in departmental interview only which will declare them either 'fit' or 'unfit'.
- 4. List of the faculty members who are willing to take Ph.D. Students is on the PGI website.
- 5. The application is required to be recommended specifically by the concerned faculty member.
- 6. The guide will have the option to accept or not to accept the candidate, who opts to do Ph.D. under that particular faculty member. The candidate may opt only one faculty member.
- 7. For candidates owning fellowship, GATE fellowship would be equally considered as CSIR/ICMR/DBT/DST/UGC fellowship.
- The Head of department should constitute a Departmental Selection Committee with minimum three senior faculty members (Head of department should chair the Committee). The faculty of the department, who desires to take a Ph.D. candidate, should be a member of the Selection Committee. Dean has the authority to appoint expert from outside the department if it is required.

- Candidate scoring 60% or above marks in aptitude test and specialty specific theory test (combined) are eligible to appear before the departmental interview. The candidate having own fellowship and in-service candidate will directly appear in the departmental interview and will be declared either 'fit' or 'unfit'.
- The departmental Selection Committee will decide whether the candidate is suitable for Ph.D. course. While deciding the suitability, the opinion of the respective faculty under whom the candidate would conduct Ph.D. programme, should be given due importance.

#### TO BE ELIGIBLE FOR PRACTICAL EXAM

General/OBC/Spon/FN category - 48 marks SC/ST category - 44 marks

However, for the final selection, the candidates are required to obtain minimum 60% marks for general category and 55% marks for SC/ST.

#### MDS/HOUSE JOB

Candidates will be considered for selection based on a theory paper consisting of 100 multiple choice question (MCQs) with four alternatives each and a single correct or most appropriate response. The duration of this competitive entrance examination, to be conducted at various centres at Chandigarh, is 90 minutes. There will be no clinical/ practical examination.

The maximum marks for this theory paper are 100, with each correct response being awarded with one mark. Each incorrect response will be penalized with negative score of – 0.25 marks. A common merit list for MDS course and House Jobs will be prepared based on marks obtained the candidates appearing in the theory examination. Candidates of various categories will qualify for admission if they secure minimum marks in theory examination, as mentioned against each category:

Open (General) and Sponsored/Deputed : 50 marks OBC and SC/ST : 45 marks

If two or more candidates obtain equal scores, then inter-se merit for selection shall be determined on the following basis:

- a) A candidate who has obtained higher aggregate marks in BDS examination shall rank higher to a candidate who has obtained lower marks.
- c) If the aggregate marks obtained in BDS examination are the same, then a candidate senior in age shall rank higher to a candidate who is junior in age.

#### Master of Hospital Administration (MHA)

Selection of candidates for the MHA course is a two-step process, with a theory examination followed by a practical examination (departmental evaluation). The theory examination will consist of a paper with two parts (Part 1 – General, and Part 2 – Specialty), each with 40 marks. Part 1 will consist of 40 multiple choice questions of MBBS level, each with four options and a single most appropriate response. Part 2of the paper will consist of 40 multiple choice questions related to Hospital Administration, each with five options and single/multiple correct response(s). Total duration of the theory examination is 90 minutes.

Each question correctly answered in Part 1 will be awarded one mark, with no

negative marking for wrong answers. Incorrect responses will, however, be negatively marked in Part 2 of the paper. This part has 40 questions, each with five response options. Hence there are a total of 200 response options. One or more of these five options can be correct for each question. Part 2 of the paper therefore has some number of correct responses (say a) and incorrect responses (say b, such that a+b=200). A candidate would mark a proportion of these responses as being correct. Some of these are truly correct (say x) while the remaining are wrongly marked as being correct (say y). Candidates' responses are matched to each of the 200 possible responses (marked as correct, or left blank) with the true answer (correct or incorrect). True correct responses (i.e. candidate correctly marks a response as true) are scored positively, and incorrect responses (i.e. candidate marks an incorrect response as correct) are scored negatively. Any responses not marked by the candidate are not scored. A candidate's score in Part 2 will be computed using the formula: Score=  $[x/a - y/b] \times 40$ . As an example, assume that Part 2 of the paper has 80 correct responses. If a candidate marks 90 responses as correct, out of which 60 are truly correct and the remaining 30 are incorrect, then a = 80, b = 120, x = 60 and y = 30. Accordingly, for this candidate, the score in Part 2 is  $[(60/80) - (30/120)] \times 40 = 20.0$ . Please note that these figures are only illustrative, and do not imply the actual number of correct responses in the question paper, or actual performance of any candidate. The marks obtained in Parts 1 and 2 will be added to obtain the total theory score, with a maximum score of 80 marks.

A merit list will be prepared on the basis of the marks obtained by the candidates in this theory examination. Separate merit list will be prepared for each category of candidates. Eligible candidates will then be considered for a practical examination to be conducted by the concerned department. Candidates of various categories who secure marks in the theory examination, as mentioned against each category, will qualify for departmental interview:

Open (General) and Sponsored/Deputed : 35 marks OBC, SC/ST : 30 marks

The number of candidates eligible to appear in the practical examination will be FIVE times the number of seats to be filled in each category of candidates, provided the candidates score more than the cut off marks mentioned above. Candidates will be invited for the practical examination strictly in order of merit in the respective category based on the marks obtained by the candidates in theory paper.

The departmental evaluation will carry a weightage of 20 marks. Neither the candidates, nor the Departmental faculty conducting the practical examination, will be aware of the theory marks. The theory and practical examination marks will be added to obtain a final aggregate score (with a maximum of 100 marks). Candidates who score at least 50 marks (general and sponsored/deputed category) or 45 marks (SC, ST and OBC category) will qualify for a final interview with the Selection Committee.

#### MPH

#### COURSE OUTLINE FOR MASTER OF PUBLIC HEALTH (MPH)

- a) **Core Courses**: Epidemiology, Biostatistics, Environmental & Occupational Health, Health Management, Population Sciences/ Demography, Research Methods, Health Economics, Social & Behavioral Sciences.
- b) **Elective Course** (Any one): Health Policy, International Health, MCH, Community Nutrition, Reproductive Health, Public Health Laws & Ethics, Gender & Health, Health Technology, Disaster Preparedness, Pharmaco-economics, Mental Health, Geriatric Health, Communicable Disease Control, Non Communicable

Disease, Community Based Rehabilitation, Accelerated Changes in Life Style, Other Medical Systems.

- c) Special Courses (Any one) epidemiology, Health Managemnt, Health Promotion.)
- d) Dissertation
- e) Practice (Placement in a Health Organization)

The selection of candidates will be made on the basis of a theory paper & viva voice carrying 100 marks.

All candidates who fulfill the eligibility qualifications mentioned above shall appear in a theory paper containing objective type of questions on general aptitude, reasoning, comprehension and date interpretation; each having equal marks. The duration of the theory paper will be one and half hours.

NB: There will be negative marking to the tune of 0.25 marks for each wrong answer in the theory paper.

#### Inter-se merit for MPH course

If two or more candidates obtained equal marks in the entrance examination then inter-se-merit for selection to the course shall be determined on the basis of the following:

- a) A candidate who has made more attempts in passing B.Sc. examination would rank junior to the candidate who has made lesser attempts.
- b) If the attempts made in passing B.Sc. examinations are also the same then the candidate who has obtained higher marks in the B.Sc. examination shall rank senior to a candidate who has obtained lower marks.
- c) If the attempts made in passing said examination and the marks obtained in the examination are also the same, then a candidate senior in age shall rank senior to a candidate who is junior in age.

#### M.Sc. Courses

#### M.Sc. Biochemistry & Med. Biotechnology courses

The selection of candidates for M.Sc. Biochemistry & Med. Biotechnology courses will be made on the basis of a theory paper carrying 100 marks.

All candidates who fulfill the eligibility qualifications mentioned above shall appear in a theory paper containing objective type of questions. The duration of the theory paper will be one and half hours.

<u>PART -1 (60 MARKS)</u> Common to all candidates applying for admission to M.Sc. (Biochemistry) and M.Sc. (Medical Biotechnology) as per details given below:-

1. Chemical Sciences
2. Physics / Biophysics
3. General Mathematics / Statistics
4. Life Sciences (Botany, Zoology, Microbiology)
20 marks

#### PART-II (40 MARKS)

#### SECTION-A

i) Biochemistry : 30 marksii) Molecular (Biology) : 10 marks

Section –A will be attempted by the candidates seeking admission to M.Sc. (Biochemistry) course.

#### SECTION-B

i) Molecular Biology : 20 mark ii) Human Genetics : 20 marks

Section-B will be attempted by the candidates seeking admission to M.Sc. Medical Biotechnology course.

Those appearing for both specialties will be given extra half an hour to attempt the second section.

#### M.Sc. Anatomy, Pharmacology & Respiratory Care Courses

The selection of candidates for M.Sc. Anatomy, Pharmacology & Respiratory Care will be made on the basis of a theory paper carrying 100 marks. All candidates who fulfill the eligibility qualifications mentioned above shall appear in a theory paper containing objective type of question. The duration of theory paper will be one and half hours except M.Sc. Respiratory Care which will be of **one hour**. The question paper will comprise 100 multiple choice questions relating to fundamentals of Human Anatomy, Biochemistry, physiology, and Pharmacology.

#### NB: There will be negative marking in the theory paper to the extent of 0.25 marks for each wrong answer.

Merit list of candidates based on their examination will be prepared separately for general category candidates; and for those belonging to Schedule caste / Tribes. The General category candidates who secure atleast 50% marks (45% in case of candidates belonging to Scheduled Castes/Tribes/OBC wherever applicable) in the theory examination will only qualify for admission. The candidates will be invited for interview strictly in the order of merit based on their marks for the theory examination. The number of candidates to be invited for interview will be three times, the total number of seats to be filled in each category provided candidates fulfilling the cutoff point mentioned above are available. Candidates will then be interviewed by a Selection Committee appointed by the Institute for the purpose which will select the candidates found suitable for admission. The interview with the Selection Committee is mandatory and will not carry any marks.

#### M.Sc. (Med. Lab. Technology) Courses

All candidates who fulfill the required qualifications mentioned above shall appear in a theory paper containing 50 multiple choice objective type questions carrying 100 marks.

Merit list of candidates based on their performance in examination will be prepared. The candidates who secure atleast 50% marks in the theory examination will only qualify for admission. The candidates will be called for interview strictly in the order of merit based on their marks in the theory examination. The number of candidates to be called for the interview will be three times of the total number of seats to be filled provided the candidate qualify the examination with the above mentioned procedure.

The candidates will be interviewed by the selection committee appointed by the Institute for the purpose which will select the candidates found suitable for admission. The interview with the selection committee is mandatory and will not carry any mark.

NB: There will be negative marking to the tune of 0.25 marks for each wrong answer in the theory paper.

#### **INTER-SE-MERIT**

If two or more candidates obtained equal marks in the entrance examination then inter-semerit for selection to the course shall be determined on the basis of the following:

- i) A candidate who has made more attempts in passing B.Sc/B.Sc. Medical Technology examination would rank junior to the candidate who has made lesser attempts.
- ii) If attempts made in passing of B.Sc./B.Sc. Medical Technology examinations are also the same, then candidate who has obtained higher marks in B.Sc./B.Sc. Medical Technology examination would rank senior to a candidate obtaining lesser marks.
- iii) If attempts made in passing B.Sc./B.Sc. Medical Technology examinations and the marks obtained in B.Sc./B.Sc. Medical Technology examinations are also same, then the candidate senior in age shall rank senior to the candidate junior in age.

NB: The admission to the course is initially made on probation for a period of three months. At the end of 3 months, if the performance of the candidate is not found to be satisfactory, his/ her admission may be cancelled.

Note: The candidates from SC/ST category having 15 years of regular government service and who wish to pursue M.Sc Medical Technology course of the Institute as an in-serviced candidate, accorded relaxation of 5% marks in his/her B.Sc degree for the purpose of eligibility for admission to M.Sc Medical Technology course of the institue.

#### CLINICAL/PRACTICAL/COUNSELLING

#### DM/MCh

A merit list will be prepared on the basis of the marks obtained by the candidates in this theory examination. Separate merit list will be prepared for each subject and for each category (i.e. General and Sponsored/Deputed). Eligible candidates will then be considered for a practical examination to be conducted by the concerned department. To qualify for practical examination a candidate (both general and sponsored/deputed) must obtain at least 35 marks in the Theory examination. The number of candidates eligible to appear in the practical examination will be FIVE times the number of seats to be filled in each subject, and in each category of candidates, provided the candidates score more than the cut off marks mentioned above. Candidates will be invited for the practical examination strictly in order of merit in the respective category based on the marks obtained by the candidates in theory paper.

The practical examination conducted by the respective departments will have a weightage of 20 marks. Neither the candidates, nor the Departmental faculty conducting the practical examination, will be aware of the theory marks. The theory and practical examination marks will be added to obtain a final aggregate score (with a maximum of 100 marks). Candidates (both general and sponsored/deputed) who score at least 50 marks will qualify for a final interview with the Selection Committee.

#### INTERVIEW WITH SELELCTION COMMITTEE

The final allocation of seats will be done after a personal interview by the Selection Committee appointed by the Institute. The number of candidates to be called for interview will be three times the total number of seats to be filled in each category, provided the candidates fulfill the cut off marks mentioned before. The selection will be finalized only after the candidates are interviewed by the Selection Committee. Interview with the Selection Committee is mandatory, but does not carry any marks. A candidate who is absent at the time of interview will not be considered for admission/waiting list. In case any selected candidate fails to join by July 1, the next candidate will be offered the seat as per the waiting list. The selection will be strictly in order of merit in the respective merits lists prepared after the theory and practical examinations.

#### MD/MS

There will not be any clinical or practical examination. Allocation of various disciplines of MD/MS courses will be done on the basis of a personal counseling, strictly in order of merit in the respective merits lists of the theory examination. The number of candidates to be called for 1<sup>st</sup> counseling will be three times the total number of seats to be filled for each category of candidates, provided the candidates fulfill the cut-off points mentioned above. The selection will be finalized only after the counseling of the candidates. Any candidate who is absent at the time of counseling will not be considered for admission. However he/she will still be eligible to appear in the second/third counselling. Under exceptional circumstances, if any candidate reports for counseling after his/her turn, he/she will be considered for admission only in the disciplines available at that time.

Unfilled seats of MD/MS courses will be offered to all the candidates category wise as per their merit obtained in the entrance examination. Any candidate who does not get the subject of his/her choice in the first counseling can also attend the second counseling to get the subject of his/her choice. No penalty will be charged from the candidate who gets selected in another subject after resigning from the subject in which he/she joined in the first counseling.

If any seat is still left vacant after second counseling, it will be offered to candidates physically present for the third counseling, strictly according to the merit obtained by the candidates in the entrance examination.

#### MDS/HOUSE JOB

Allocation of various seats will be done on the basis of a personal counselling, strictly in order of merit in the merits list of the theory examination. The number of candidates to be called for the interview will be three times the total number of seats to be filled for each category of candidates, provided the candidates fulfill the cut-off points mentioned above. The selection will be finalized only after the candidates are interviewed by the Selection Committee. This interview with Selection Committee does not carry any marks. Any candidate who is absent at the time of interview will not be considered for admission. Under exceptional circumstances, if any candidate reports for counseling after his/her turn, he/she will be considered for admission only in the disciplines available at that time.

There will be a common merit list for both MDS course and House Job. The candidates with top ranks in the merit list will be offered MDS courses, and candidates lower in the merit list will be considered for House Job. If, a candidate refuses to accept House Job as per merit list, his/her name will still be allowed to continue in the waiting list for MDS.

#### NOTE:

No TA/DA shall be paid to candidates for attending any Counseling. No separate

communication will issued for second and third Counseling sessions. If any candidate surrenders the seat obtained in first/second counseling, he/she will not be entitled to any claim regarding salary or leave for that period of training.

### Admission to all courses will close on 31<sup>ST</sup> January/31<sup>ST</sup> July for January and July sessions respectively.

#### INFORMATION REGARDING JOINING

Selected candidates must join their respective course on the prescribed date as indicated in their admission letter. The selection of candidates who fail to join by the specified date shall automatically stand cancelled. Under exceptional circumstances, a candidate may be allowed to join late, upto a maximum of one month, on the condition that he/she will make up the deficiency caused in his/her academic term due to late joining, by forfeiting his/her leave, during the first two years of his/her admission, to which he/she will be entitled on joining the Institute, by the same number of days. For this the candidates will be required to intimate the unavailed leave to Registrar at the end of the first year and get the same adjusted by forfeiting the same amount of leave, before the end of the second year. However, the candidates whose absence (apart from their absence on leave admissible to them during the period of their studies) does not exceed one month will be permitted to appear in the final MD/MS/MDS examination alongwith other eligible candidates joining the Institute during the same session. This concession will not, however, be admissible to candidates for their unauthorized absence, if any, during the period of their studies.

#### AGREEMENT BONDS / SURETIES / CONTRACT

The Junior Residents (MD/MS/MDS/MHA) will be on contract service for a period of three years and will be required to execute an agreement and undertaking on non-judicial stamp paper of minimum Rs. 5 value. Any candidate who joins MD/MS course and leaves the course midway, will be penalized in following manner:

Period at which resignation is tendered/accepted	Penalty (Rs.)
- Within one month of joining	50,000/-
- After one month and within six months of joining	75,000/-
- After six months and within one year of joining	1,25,000/-
- After one year and within two years of joining	1,75,000/-
- After two years of joining	2,25,000/-

Two sureties, preferably from local residents, are required to be submitted at the time of admission on non-judicial stamp paper of Rs.25/-. Any candidate who fails to submit the same shall not be allowed to join the course. Sureties from Junior/Senior Residents are not acceptable. Formats for the same will be provided by the office at the time of Counseling/Counseling.

#### **MEDICAL EXAMINATION**

Medical fitness is a pre-condition for admission to the course of the Institute. Selected candidates will be medically examined by a Medical Board constituted by the Institute for the purpose.

#### **FEES AND DUES**

The following dues are payable to the Institute, by the candidates admitted to the various DM/M.Ch/PhD/MPH/MD/MS, MDS/House Job/MHA/M.Sc courses:

a) Registration Fee : Rs. 500/-

b) Tuition Fee

i) DM/M.Ch/MPH/M.Sc : Rs. 350/- per annum

ii) MD/MS, MDS/House Job/MHA : Rs. 250/- per annum c) Laboratory Fee : Rs. 900/- per annum d) Amalgamated Fund : Rs. 360/- per six month

e) Security : Rs. 1000/- (refundable only after

completion of course)

f) Hostel Security : Rs. 5000/- (refundable) to be

deposited with the Administrative Officer

(Hostel) if hostel accommodation is

allotted

The first installment of fees for six months is required to be paid immediately after selection. The balance is recovered in monthly installments from those receiving emoluments from the Institute. Others are required to pay their dues half yearly in advance.

- 1. Fees and other charges once paid shall not be refunded in any case, including that of a candidate leaving the Institute before the completion of his/her term or not joining the institute for any reason.
- 2. The dues must be paid by the prescribed date. For late payment, a fine @ Rs.5/- per day will be charged, upto a maximum of 15 days. After 15 days the name of the non-paying candidate shall be removed from the rolls of the institute. For re-admission, if otherwise eligible, a sum of Rs.500/- will be charged as re-registration fee in addition to the fine. Such a candidate will have to repeat the period of his/her training for which he/she remains off the rolls.
- 3. Security will be released only after the receipt of the "No Dues Certificate" on completion of the duration of course. No security will be released to those candidates who do not join or discontinue the course midway.

#### **DURATION AND EMOLUMENTS (DM/MCh, MD/MS, MDS)**

#### **Duration:**

DM/MCh, MD/MS, MDS courses - three academic years MHA - two academic years.

House Job (OHS) - One year

MPH/M.Sc/M.Sc MLT - two academic years

#### **Emoluments**

DM/MCh - Rs. 18750+6600 Grade Pay +NPA

MD/MS/MHA/MDS/ - Rs. 15600- 39100+5400 Grade pay +NPA

House Job (Oral Health Science)

No emoluments / scholarship or any other financial assistance is provided by the

institute to the candidates admitted to MPH/M.Sc courses.

#### **GENERAL TERMS AND CONDITIONS**

The services of the Resident may be terminated by the Director without any previous notice under the following conditions:

- 1) If he is satisfied on medical evidence that the Resident is unfit, and is likely to remain so for a considerable period for reasons of ill health, and is unable to discharge his/her duties. The decision of the Director whether the Resident is unfit and is likely to continue to remain unfit shall be conclusive and binding on him/her.
- 2) If the Resident is found guilty of any insubordination, interference, or other misconduct, or any breach or non-performance of any of the provisions of the agreement signed by him at the time of admission or any role pertaining to the institute.

If the Resident is suspended from duty in connection with any investigation into her/his conduct, she/he shall not be entitled to any emoluments during such a period of suspension.

#### **HOURS OF WORK**

Continuous active duty for Residents shall not normally exceed 12 hours in a day, subject to exigencies of work.

Duties and responsibilities of Residents will be fixed by the Institute from time to time. Residents will be required to perform such work as may be needed in the legitimate interest of patient care in the hospital.

#### LEAVE

Candidates admitted to DM/MCh/MPH/MSc courses are entitled to 30 days leave in a year in addition to weekly "Off Days". No other kind of leave is admissible to them and no leave is carry forwarded to the subsequent year.

Candidates admitted to MD/MS, MHA, MDS House Job courses will be entitled to 30 days leave during the first year, and 36 days leave each during of the second and third years. Leave for one year cannot be carried forward to the subsequent year.

#### **MEDICAL BENEFITS**

All DM/M.Ch/MD/MS/MDS/MHA/House Job Residents can avail medical benefits for

themselves as per the Institute rules. They are also eligible to sick room facility provided to them by the Institute.

#### **DISSERTATION/ THESIS**

#### DM/MCh

Every candidate who joins DM/M.Ch course is required to submit a dissertation plan within six months of his/her joining the course. He/She is required to submit the final dissertation after completion of two years of his/her joining the course, and will be eligible to take the final DM/M.Ch examination only after its approval.

#### MD/MS/MDS

Every candidate who joins MD/MS course is required to submit a plan of thesis within one year of his/her joining the course. He/She is required to submit the final thesis after completion of  $2\frac{1}{2}$  years of his/her joining the course, and will be eligible to take the final MD/MS examination only after approval of thesis. Any candidate who fails to submit his/her plan of thesis within 12 months of his/her admission will not be allowed to take the final examination, and his/her session will be shifted by six months.

MD/MS Junior Residents shall be entitled to a subsidy of Rs.5000/- in lumpsum to meet expenditure on writing the thesis. Along with the application seeking such assistance, the residents shall submit a certificate from the Dean that the concerned resident has submitted the thesis.

#### PhD

Within a period of three months of the admission, the candidates have to submit the plan of thesis outlining the details of proposed research indicating the objectives, literature, the proposed methodology and type of material etc.

#### MHA

Every candidate who joins MHA course is required to submit a plan of thesis within three months of his/her joining the course. He/She is required to submit the final thesis after completion of 1½ years of his/her joining the course. The candidate will be eligible to take the final examination only after the approval of his/her thesis.

#### **MPH**

Every candidate who joins MPH course is required to submit a plan of dissertation within six months of his/her joining the course. He/She is required to submit the final thesis after completion of  $1\frac{1}{2}$  years of his/her joining the course. The candidate will be eligible to take the final examination only after the approval of his/her dissertation.

#### M.Sc. / M.Sc.(MLT)

The candidates are required to submit a Thesis/dissertation in accordance with the rules governing thecourse.

#### **EXAMINATION**

At the end of each year, the MPH candidate will be examined both in theory and practical examination. Internal Assessment will be made from day to day assignment and its evaluation. At the end of two years, successful candidates will be presented Master of Public Health Degree.

#### **BOOK ALLOWANCE**

#### DM/MCh

Each DM/M.Ch student will be granted a book allowance of Rs. 3000/- per annum for three years. During each academic year, all books purchased (worth Rs. 3000/-) will need to be submitted, along with their cash memo duly verified by the concerned Head of the Department. These books will be embossed at three places by the concerned Department. The prescribed application for book allowance, duly forwarded by Head of the Department and accompanied by cash memo of books purchased, shall be considered by the Registrar's Office for sanction of allowance. No claim for the reimbursement will be entertained after the completion of the course.

#### MD/MS/MDS

Each MD/MS /MDS student will be granted a book allowance of Rs.2000/- per annum for three years. During each academic year, all books purchased (worth Rs.2000/-) will need to be submitted, along with their cash memo duly verified by the concerned Head of the Department. These books will be embossed at three places by the concerned Department. The prescribed application for book allowance, duly forwarded by Head of the Department and accompanied by cash memo of books purchased, shall be considered by the Registrar's Office for sanction of allowance. No claim for the reimbursement will be entertained after the completion of the course.

#### **HOSTEL ACCOMMODATION**

Partially furnished hostel accommodation is available within the campus of the Institute. Residents are allotted rent free accommodation. Sponsored/Deputed candidates will not be provided accommodation. These candidates will be considered for allotment of hostel room during the last semester of their studies, only on availability of a room.

Every resident who has been allotted hostel accommodation is required to pay Rs. 5000/- as security money which will be refunded at the time of vacation of room. Mess/Canteen facilities are available at the campus.

The candidates selected for admission to MPH courses are required to make their own arrangements for stay during the period of their studies.

#### **RULES AND REGULATIONS:**

- a) The Hostel Accommodation is allotted by the Hostel Warden of respective Hostels.
- b) No change of room will be allowed before 6 months of its allotment.

- c) In case of change of the room if the key of old room is not handed over within 3 days to the concerned Storekeeper, a penalty of Rs.200/- and Rs. 400/- per day for bachelor and married hostel will be charged respectively. For 1st two months & thereafter the eviction proceedings shall be initiated against the occupant of the room. Till the eviction of the occupant, the overstay charges for Bachelor Hostel and Married Doctor Hostel will be Rs. 500/- & Rs. 1000/- respectively per day till the room is got vacated.
- d) The residents are required to vacate the Hostel Accommodation within 7 days of the completion of their course term failing which Rs.200/- and Rs. 400/- per day will be charged for bachelor and married hostel respectively as penal rent for unauthorized occupation of hostel accommodation. At the same time, the room will be got vacated/unseated by the Hostel Authority / Security Staff during the unauthorized stay.
- e) Residents will be responsible for the furniture and other fixtures of the room. In case of damage/loss, a penalty would be imposed as assessed by the Wardens of the Hostels.
- f) No electrical /civil alteration in the room is allowed.
- g) Cooking in the room (except in Married Doctor's Hostel) is not allowed.
- h) Subletting of the room is not allowed. In case of subletting, the allotment of the room shall be cancelled forth with and at the same time a panel Rent of Rs.200/- and Rs.400/per day will be charged for the Bachelor and the Married Hostel respectively from date of allotment.
- i) Use of Air Conditioner/ Heaters and other electrical appliance consuming high electrical energy is not permitted in the hostel.
- j) In case the loss or damage of hostel furniture/ property (i.e. bed, chair, table and curtains etc.) the recovery will be made from the hostel security money.
- k) Mutual change of room will be allowed by the hostel authority.
- 1) The residents are responsible for the cleanliness of their own rooms.

#### **LIBRARY**

Dr. Tulsi Das Library, PGIMER, was established in 1962 primarily for meeting the requirements of faculty members and postgraduate students of different disciplines at the Institute. The Library has 44000 books and 54550 bound journals, and subscribes to 435 international and 95 national journals. At present the library has copies of 4851 theses of MD, MS, DM, M.Ch and Ph.D from different disciplines.

The library also subscribes to online databases like Science Direct, MD Consult, Wiley-Blackwell and Oxford Journals, and a total of 494 online full-text journals. The library has already implemented technologies like, wi-fi facility to access high speed internet connection, anti theft RFID gates, and CCTV system to monitor activities at different sections. The library is giving services like electronic document delivery service, scanning, inter-library loan, current awareness service, reprographic service, CD-write, internet browsing, reference service, and CD-ROM database search. Audio- visual facility is also available. The library stays open from 9 AM to 12 midnight throughout the year, with an additional extended time of two hours during examination months (i.e. April and November).

#### SPORTS AND CULTURAL ACTIVITIES

The Institute has upheld the healthy tradition of maintaining the intellectual as well as the-physical fitness of its employees and trainees. Facilities for indoor as well as outdoor games like table tennis, badminton, cricket, lawn tennis, football, etc. have been consistently available to the enthusiasts. A huge complex for water sports situated in the immediate vicinity of the men's hostel is functional. Institute Cultural Programmes Committee works for the promotion of Art, Culture and Literary activities in the campus. Various functions and participation both outside and within the campus, are organized and jointly presented by the students of various courses in the institute. As the students come from far and wide, it bestows integration and international understanding. In addition to creative art, dance, drama, song and music presentations by the Institute staff members, Cultural Programmes Committee also organizes performances by artists of international repute from India and abroad, periodic film festivals and retrospectives from special bonanzas for mass entertainment. Bhargava Auditorium of the Institute is a special attraction, being the biggest and one of the best auditorium in this part of the country. The medium of extracurricular activities is exploited to the maximum of promoting better interpersonal relationship and character building.