

ALL INDIA INSTITUTE OF MEDICAL SCIENCES JODHPUR

PROSPECTUS



Jan-2024 Session

IMPORTANT DATES AT A GLANCE

Last date for Online Registration of Application on AIIMS website www.aiimsjodhpur.edu.in	08.01.2024
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Important Notice

1. Please fill the Online Application carefully. It may not be possible to make changes after Registration as indicated.
2. Any Amendment/Rectification/Change/Editing is NOT allowed in Name, Date of Birth and Category Community & PWBD status after final submission.
3. Applicants may note that further correspondence will NOT be entertained in this regard.
4. Multiple applications are not allowed and will lead to cancellation of candidature.
5. Candidates opting for “Funding by Guide” option, must check if the concerned Guide is having any project available with him. The list of Guides having funding is mentioned in the prospectus.

Date of Uploading Prospectus and Registration for Online Application through the web portal	19.12.2023
Last date of registration for the Online application	08.01.2024

Declaration of Results

Results for the Ph.D. program will only be available on the website at www.aiimsjodhpur.edu.in. Results of individual candidates will NOT be informed individually and candidates are advised NOT to call the Dean Academics Section for such information.

Application Fee

- General/OBC Category: Rs.1500/- + Transaction Charges as applicable
- SC/ST/EWS Category: Rs.1200/- + Transaction Charges as applicable
- PWBD Candidates are exempted from any Fee

Mode of payment: Through Debit/Credit Card/Net Banking

Candidates must keep their transaction id along with proof for future references and may be asked to submit later.

Candidate applying under OBC/EWS category must possess a valid OBC/EWS certificate issued by the competent authority for admission in Central Govt. Institution. The certificate will be considered valid if it has been issued within one year prior to the last date of Online Registration of application (i.e. 08.01.2024). EWS/OBC certificate should have been issued between 7th Jan 2023 to 08th Jan 2024.

All applicants are advised to read the Prospectus carefully before starting Online Registration and ensure that no column is left blank. In the event of rejection of the application form, no correspondence/request for reconsideration will be entertained. Applicants are also advised to download and take a print of the Registration Form. They should retain a copy of the Registration Form till the completion of the Admission Process.

Please visit www.aiimsjodhpur.edu.in regularly for the latest notification/announcement as well any Addendum/ /Corrigendum/Latest updates etc. regarding this Examination.

Ph.D. Programme

1. Seats are available in the following departments:

Code No.	Department	Supervisor	Seats
001 (a)	Anaesthesiology and Critical Care	Dr. Pradeep Kumar Bhatia	2
001 (b)	Anaesthesiology and Critical Care	Dr. Nikhil Kothari	1
001 (c)	Anaesthesiology and Critical Care	Dr. Shilpa Goyal	2
001 (d)	Anaesthesiology and Critical Care	Dr. Manoj Kamal	2
001 (e)	Anaesthesiology and Critical Care	Dr. Sadik Mohammed	2
001 (f)	Anaesthesiology and Critical Care	Dr. Rakesh Kumar	2
001 (g)	Anaesthesiology and Critical Care	Dr. Bharat Paliwal	2
001 (h)	Anaesthesiology and Critical Care	Dr. Priyanka Sethi	2
001 (i)	Anaesthesiology and Critical Care	Dr. Kamlesh Kumari	2
002 (a)	Anatomy	Dr. Surajit Ghatak	2
002 (b)	Anatomy	Dr. Shilpi Gupta Dixit	1
002 (c)	Anatomy	Dr. Renu Gupta	2
002 (d)	Anatomy	Dr. Ashish Nayyar	2
002 (e)	Anatomy	Dr. Nikha Bhardwaj	2
003 (a)	Biochemistry	Dr. Mithu Banerjee	2
003 (b)	Biochemistry	Dr. Purvi Purohit	2
003 (c)	Biochemistry	Dr. Dharamveer Yadav	2
003 (d)	Biochemistry	Dr. Shailja Sharma	2
003 (e)	Biochemistry	Dr. Kamla Kant Shukla	2
003 (f)	Biochemistry	Dr. Shrimanjanath Sankanagoudar	2
003 (g)	Biochemistry	Dr. Maithili Karpaga Selvi. N	2
004 (c)	Community Medicine and Family Medicine	Dr. Neeti Rustagi*	2
004 (d)	Community Medicine and Family Medicine	Dr. Srikanth Srinivasan	2
004 (e)	Community Medicine and Family Medicine	Dr. Manoj Kumar Gupta	2
004 (f)	Community Medicine and Family Medicine	Dr. Akhil Dhanesh Goel	2
004 (g)	Community Medicine and Family Medicine	Dr. Prasanna T	2
005 (a)	Dentistry	Dr. Kirti Chaudhary	2
005 (b)	Dentistry	Dr. Ankita Chugh	2
005 (c)	Dentistry	Dr. Vinay Kumar Chugh	2
006 (a)	Endocrinology & Metabolism	Dr. Madhukar Mittal	2
006 (b)	Endocrinology & Metabolism	Dr. Ravindra Shukla	2
007 (a)	Forensic Medicine	Dr. Tanuj Kanchan	1
007 (b)	Forensic Medicine	Dr. Puneet Setia	2
008 (a)	Microbiology	Dr. Ravisekhar Gadepalli*	2
009 (b)	Otorhinolaryngology	Dr. Bikram Choudhury	2
009 (c)	Otorhinolaryngology	Dr. Kapil Soni	2
009 (d)	Otorhinolaryngology	Dr. Vidhu Sharma	2
010 (a)	Pediatric Surgery	Dr. Arvind Sinha	2

010 (b)	Pediatric Surgery	Dr. Manish Pathak	2
010 (c)	Pediatric Surgery	Dr. Kirtikumar Rathod	2
011 (b)	Paediatrics	Dr. Jagdish Prasad Goyal	2
011 (c)	Paediatrics	Dr. Siyaram Didel	2
011 (d)	Paediatrics	Dr. Bharat Choudhary*	2
012 (a)	Pharmacology	Dr. Sneha Ambwani	2
012 (b)	Pharmacology	Dr. Surjit Singh	2
012 (c)	Pharmacology	Dr. Jaykaran Charan	2
012 (d)	Pharmacology	Dr. Pradeep Dwivedi	2
012 (e)	Pharmacology	Dr. Shoban Babu Varthya	2
012 (f)	Pharmacology	Dr. Rimple Jeet Kaur	2
013 (b)	Physiology	Dr. Prasunpriya Nayak	2
013 (c)	Physiology	Dr. Bharati Mehta	2
013 (d)	Physiology	Dr. Pooja Ojha	2
013 (e)	Physiology	Dr. Shival Srivastava	2
014 (a)	Psychiatry	Dr. Naresh Nebhinani*	2
014 (b)	Psychiatry	Dr. Navratan Suthar	2
015 (a)	Pulmonary Medicine	Dr. Naveen Dutt	2
015 (b)	Pulmonary Medicine	Dr. Nishant Kumar Chauhan	2
016 (a)	Nuclear Medicine	Dr. Rajesh Kumar	2
017 (a)	Radiation Oncology	Dr. Puneet Pareek	2
017 (b)	Radiation Oncology	Dr. Bharti Devnani	2
018 (a)	Surgical Oncology	Dr. Dharma Ram Poonia	2
018 (b)	Surgical Oncology	Dr. Jeewan Ram Vishnoi	2
019 (a)	Transfusion Medicine and Blood Bank	Dr. Saptarshi Mandal	1
020 (a)	Urology	Dr. Gautam Ram Choudhary	2
021 (a)	Neonatology	Dr. Arun Kumarendu Singh*	2
021 (b)	Neonatology	Dr. Neeraj Gupta*	2
022 (a)	Ophthalmology	Dr. Kavita Bhatnagar	2
023 (a)	Obstetrics & Gynaecology	Dr. Shashank Shekhar	2
023 (b)	Obstetrics & Gynaecology	Dr. Navdeep Kaur Guman	2
023 (c)	Obstetrics & Gynaecology	Dr. Manu Goyal	2
023 (d)	Obstetrics & Gynaecology	Dr. Charu Sharma	2
024 (a)	Nephrology	Dr. Rajesh Jhorawat	2
025 (a)	Dermatology	Dr. Abhishek Bhardwaj	2
025 (b)	Dermatology	Dr. Saurabh Singh	2
025 (c)	Dermatology	Dr. Suman Patra	2
026 (a)	Physical Medicine & Rehabilitation	Dr. Nitesh M Gonnade	2
027 (a)	Pathology	Dr. Abhishek Purohit	2
028 (a)	Neurosurgery	Dr. Jaskaran Singh Gosal	2
028 (b)	Neurosurgery	Dr. Mohit Agrawal	2
029 (a)	Cardiology	Dr. Rahul Choudhary	2
030 (a)	General Medicine	Dr. Deepak Kumar	2
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*** Seats where Funding is available with Guide are as follows:**

S.No.	Name of Guide	Dept.	Project Under Which funding available
1	Dr. Arun Kumarendu Singh	Neonatology	Model Early Intervention Centre (MEIC)
2	Dr Neeraj Gupta	Neonatology	Model Early Intervention Centre (MEIC)
3	Dr Naresh Nebhinani	Psychiatry	Pathways to Resilience and Mental Health [Param]
4	Dr. Neeti Rustagi	CMFM	Use of Mobile health (m health) applications to train primary health center staff in acute management of burn and injury patients in Jodhpur, Rajasthan: A Community-Based trial.
			Burden and sequelae of influenza, covid-19 and other respiratory viral diseases associated Severe Acute Respiratory Infections among adult Indian population aged 18-60 years.
5	Dr. Ravisekhar Gadepalli	Microbiology	Regional Level Viral Diagnostic Laboratory (VRDL) at AIIMS, Jodhpur under Establishment of a network of Laboratories for Managing Epidemics and Natural Calamities during the 12 th Plan Period, ICMR, DHR
			Coronavirus (Covid-19/SARS-CoV-2) Detection Through Automated Sampling and Wastewater-Based Epidemiology (WBE)
6	Dr. Bharat Choudhary	Paediatrics	Non-Invasive measurement of ICP through Point of care test (Optic Nerve Sheath Diameter and Transcranial Doppler) in children with Traumatic Brain Injury in Emergency

***Seats may increase or decrease.**

ELIGIBILITY:

General Eligibility: A Candidate seeking admission to the course for study leading to the award of a Degree of Doctor of Philosophy must possess at least one of the following qualifications:

A. Medical Qualification

MBBS/MDS/Master of Physiotherapy with minimum 55% aggregate marks or MD/MS in the subject concerned or Diplomat of National Board of Examination. Candidates who have obtained MBBS/MD/MS /MDS/Master of Physiotherapy degree from Medical Colleges not recognized by the Medical Council of India are not eligible to apply.

B. Non-Medical/Life Sciences/Social Behavioural Sciences

The candidates with the following qualifications will be eligible:

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

Non-Medical/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), ME/M.Tech.

Social Behavioral 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.

Note: Candidates working under the Central Govt. /Semi Govt. /Autonomous organization should submit their application through proper channel i.e., through the employer. A 'No Objection Certificate' is mandatory from their employer at the Time of Stage-II of the selection process for Ph.D. programme.

REQUIREMENT FOR ADMISSION OF FOREIGN NATIONALS

- a) The foreign nationals are required to send their application through Diplomatic channel. They are also required to appear in the Competitive Entrance Examination along with other candidates.
- b) They are required to apply in the prescribed form indicating the choice of the subject (only one subject) for admission to postgraduate course leading to award of Ph.D. degree.
- c) No seat is reserved in any discipline for foreign nationals (except for the bilateral agreement between the Government of India and any other nation).
- d) No Institute Fellowship will be provided to sponsored/Foreign candidates.

DURATION OF THE COURSE

The duration of the course will be the time period from registration to submission of thesis i.e minimum three years. However, the maximum period of registration shall not exceed five years.

METHOD OF SELECTION

Selection for PhD registration is through a 2-stage process:

STAGE I: will consist of a written examination of 1.5 hours Duration which will be conducted in 2 parts

Part 1- Written examination of 50 marks (50 MCQs) of 1-hour duration on Research Methodology, Biostatistics and Basic Sciences. Each correct answer will be awarded 1 mark. Each wrong answer will be awarded one third negative mark (-1/3). More than one answer will be treated as wrong answer and awarded negative mark. Zero mark will be given for questions not attempted.

Part 2-There will be a paper consisting of Statement of Purpose (SOP) for judging the research aptitude for 30 min duration. (**Part 2** will not be considered for marking)

STAGE II: The candidates who secure **50th Percentile** or more in stage I will be eligible for stage II (Interview). However, the number of candidates called for stage II shall not exceed three times the number of seats advertised under each guide. Selection will be based on Performance in the Interview. ***The interview board will be constituted under the chairmanship of Dean (Academics).***

NOTE:

I. The result will not be intimated to the candidate individually. The result of stage I will be displayed on the Notice Board of AIIMS, Jodhpur.

II. The candidate must either have fellowship from NET/ICMR/GATE/Other allied agencies/ Centre of Excellence at AIIMS Jodhpur or the Guide and the Student must submit an Undertaking ensuring Funding, failing which course for the Student will be discontinued.

Note: Candidate who are GATE qualified must ensure their eligibility and that AICTE has no objection for providing fellowship to such candidates for Pursuing Ph.D. from AIIMS, Jodhpur.

RULES FOR ADMISSION FOR IN-SERVICE CANDIDATES OF AIIMS JODHPUR

1. Members of the medical faculty who have served in the institute continuously for at least 2 years can apply for registration to PhD course as in-service candidate in AIIMS Jodhpur.

2. The in-service candidates should have at least 2 research publications during the preceding 2 years in pub med indexed/indexed Journal.

3. Each case may be examined by a specially constituted ad hoc committee of three members under the chairmanship of the Dean before the candidate is permitted to be registered for the PhD. The said committee will also decide whether the candidate, other than the Medical faculty member, belongs to the scientific cadre. The recommendation of the committee will be final.

4. Out of total 5 faculty members in a particular department, one, can be registered as PhD candidate and not more than 2 candidates, at a given time, should be registered as PhD candidate in a particular department where there are more than 5 faculty members.

5. The candidate admitted under this category will be considered as an in-service candidate provided the Head of the Department certifies that the work of the department will not suffer & no additional staff will be asked for.

6. These guidelines will not be applicable to other staff member employed under various research schemes which are of tenure basis.

7. The medical faculty member who has registered himself/herself as PhD candidate will not be eligible to be guide/co-guide of any other PhD candidate in the concerned department till he/she completes the PhD. However, he/she will continue to be guide/co-guide for MD/MS/MDS/DM/M.Ch candidate. The topic and part of it should not be used in PG thesis.

Note:

A candidate from Institution of National Importance, Central Research Institute of Eminence and

Reputed Public Health Organizations can apply for a Ph.D programme at AIIMS Jodhpur. The parent organization needs to have a MoU with AIIMS Jodhpur for this purpose with a condition that organization does not have its own PhD Programme. In such cases, Guide would be from AIIMS Jodhpur and Co- Guide can be from the organization of the applicant. The applicant needs to appear in the orientation sessions, and other contact sessions mandatorily at AIIMS Jodhpur. Data collection would be allowed at their own Institution, under the supervision of Co-Guide. There would be no extra financial implication on AIIMS Jodhpur. The project needs to be approved by the IEC of AIIMS Jodhpur.

Fees:

Ph.D. fee of ₹20,000/- shall be levied on the candidate perusing Ph.D. at AIIMS, Jodhpur. The fee shall be valid for a period of 3 years. In case the candidate is unable to complete his/her Ph.D. work in three years the same amount shall have to be deposit for another period of 3 years.

Hostel Accommodation: As per availability

Institute Library:

With the start of the academic session in 2012, a Central Library was established at the Institute. It houses numerous books on medical and nursing subjects and also has computer terminals for the use of Faculty and students. The Library is Wi-Fi enabled. It has around 5000 medical textbooks, reference books. The Library also has the 1000 e-books in Clinical Key and 550 textbooks and 71 LWW E-Books on Nursing. Subscription to 'UpToDate', which is evidence based clinical decision support resource, was started in March 2017. More than 1014 E-Journals from various publishers have been subscribed to by the library. In March 2016, the Library became a member of ERMED Consortium initiated by NML, New Delhi. Through this portal, access to more than 243 online e-journals across various specialties has been made possible. Lippincott Advisor & Lippincott Procedures also subscribed in 2018. Subscription of Clinical key complete E-database was started in 2018-2019. In the year 2019 BMJ Complete E – Resources Packages and Cochrane Library Database also subscribed. The Library has a separate wing for E-Library with 31 workstations wherein different subjects are taught using various simulation and software modules.