

5 ALTERNATIVES FOR

NEET ASPIRANTS

EXPLORE DIVERSE CAREER PATHS BEYOND NEET IN HEALTHCARE AND SCIENCE

AIIMS PARAMEDICAL : SPECIALIZED HEALTHCARE ROLES

AIIMS paramedical is an annual online exam conducted by the All India Institute of Medical Sciences (AIIMS) for admission to undergraduate BSc paramedical courses at AIIMS campuses in Delhi, Bhubaneswar, Rishikesh and 4 others

Application Period:

- February – March

Exam Month:

- June

Result Month:

- July

Mode of Exam:

- Computer-Based Test (CBT)

Eligibility:

- Score 50-55% marks (General/EWS/OBC) or 45-50% marks (SC/ST) in 10+2

Syllabus:

- Physics, Chemistry, Biology, Mathematics (optional)

Exam Pattern:

- 90 multiple-choice questions, 1.5 hours

AIIMS PARAMEDICAL : SPECIALIZED HEALTHCARE ROLES

	Institution	Course
0	AIIMS Delhi	B.Sc. Optometry
1	AIIMS Delhi	B.Sc. (Hons) Medical Technology in Radiography (MTR)
2	AIIMS Delhi	B.Sc. Dental Operating Room Assistant (DORA)
3	AIIMS Delhi	B.Sc. Dental Hygiene
4	AIIMS Delhi	B.Sc. Operation Theatre Technology (OTT)
5	AIIMS Delhi	B.Sc. (Hons) Nursing
6	AIIMS Delhi	B.Sc. Nursing (Post Basic)
7	AIIMS Bhubaneswar	B.Sc. Medical Laboratory Technology (MLT)
8	AIIMS Bhubaneswar	B.Sc. in Operation Theatre & Anaesthesiology Technology (OTAT)
9	AIIMS Bhubaneswar	B.Sc. Medical Technology in Radiography (MTR)
10	AIIMS Bhubaneswar	B.Sc. Medical Technology in Radiotherapy (MTRT)
11	AIIMS Rishikesh	B.Sc. Anaesthesia Technology
12	AIIMS Rishikesh	B.Sc. Urology Technology
13	AIIMS Rishikesh	B.Sc. Perfusion Technology
14	AIIMS Rishikesh	B.Sc. Nuclear Medicine Technology
15	AIIMS Rishikesh	B.Sc. Radiotherapy Technology
16	AIIMS Rishikesh	B.Sc. Sleep Laboratory Technology
17	AIIMS Rishikesh	B.Sc. Respiratory Therapy
18	AIIMS Rishikesh	B.Sc. Neuro-Monitoring Technology
19	AIIMS Rishikesh	B.Sc. Orthopaedics Technology
20	AIIMS Jodhpur	B.Sc. Medical Laboratory Technology
21	AIIMS Jodhpur	B.Sc. Medical Laboratory Sciences
22	AIIMS Jodhpur	B.Sc. Radiography
23	AIIMS Nagpur	B.Sc. Perfusion Technology
24	AIIMS Nagpur	B.Sc. Emergency Medical Technology
25	AIIMS Bilaspur	B.Sc. Anaesthesia Technology
26	AIIMS Bilaspur	B.Sc. Medical Laboratory Technology (MLT)
27	AIIMS Bibinagar	B.Sc. Dialysis Therapy
28	AIIMS Bibinagar	B.Sc. Medical Radiology & Imaging Technology
29	AIIMS Bibinagar	B.Sc. Operation Theatre Technology

Career Options

- Roles: Optometrists, Radiology Technicians, Operation Theatre Assistants, Dental Hygienists, and Lab Technicians.
- Employment: Hospitals, diagnostic labs, private clinics, and research centers.

IAT (IISER APTITUDE TEST)

Application Period: April – May

Exam Month: June

Result Month: June

Mode of Exam: Online Computer-Based Test (CBT)

Eligibility

- 60% in Class 12th for General / 55% for SC/ST/PwD
- At least 3 Subjects from PCMB
- 12th Pass Students in 2023, 2024 and 2025
- Indian National

Programs Offered

- BS-MS Dual Degree Programs in Science
- Integrated Ph.D. Programs
- Ph.D. Programs

Syllabus

- Class 11/ 12 Rational NCERT Physics, Chemistry, Mathematics, and Biology

Participating Institutes:

- All 7 IISERs, Pune, Mohali, Kolkata, Bhopal, Berhampur, Tvm, Tirupathi, IISc Bangalore, IIT Madras

Career Options:

- Research Scientists in academia or industry
- Careers in pharmaceuticals, biotechnology, environmental sciences, and advanced materials
- Opportunities for global research collaborations and higher studies

NEST (NATIONAL ENTRANCE SCREENING TEST)

Application Period: April – June

Exam Month: June

Result Month: July

Mode of Exam: Online Computer-Based Test (CBT)

Eligibility

- 60% in Class 12th
- At least 3 Subjects from PCMB
- 12th Pass Students in 2023, 2024 and 2025
- Indian National

Syllabus

- Class 11/ 12 Rationalised NCERT Physics, Chemistry, Mathematics, and Biology

Career Options:

- Research roles in academia, government labs, and private industries
- Positions in nuclear physics, space research, and materials science

Programs Offered

- 5-Year Integrated M.Sc. in Biology, Chemistry, Physics, and Mathematics
- MS in Medical & Rad. Physics
- PhD
- Integrated MSc+PhD

Participating Institutes:

- NISER Bhubaneswar/ UM-DAE CEBS Mumbai

MNS: MILITARY NURSING SERVICE

Eligibility:

- Female Candidates only aged 17–25 years
- Must have qualified NEET-UG

Admission Process:

- NEET-UG scores, followed by interviews and medical exams

Institutes Offering Admission

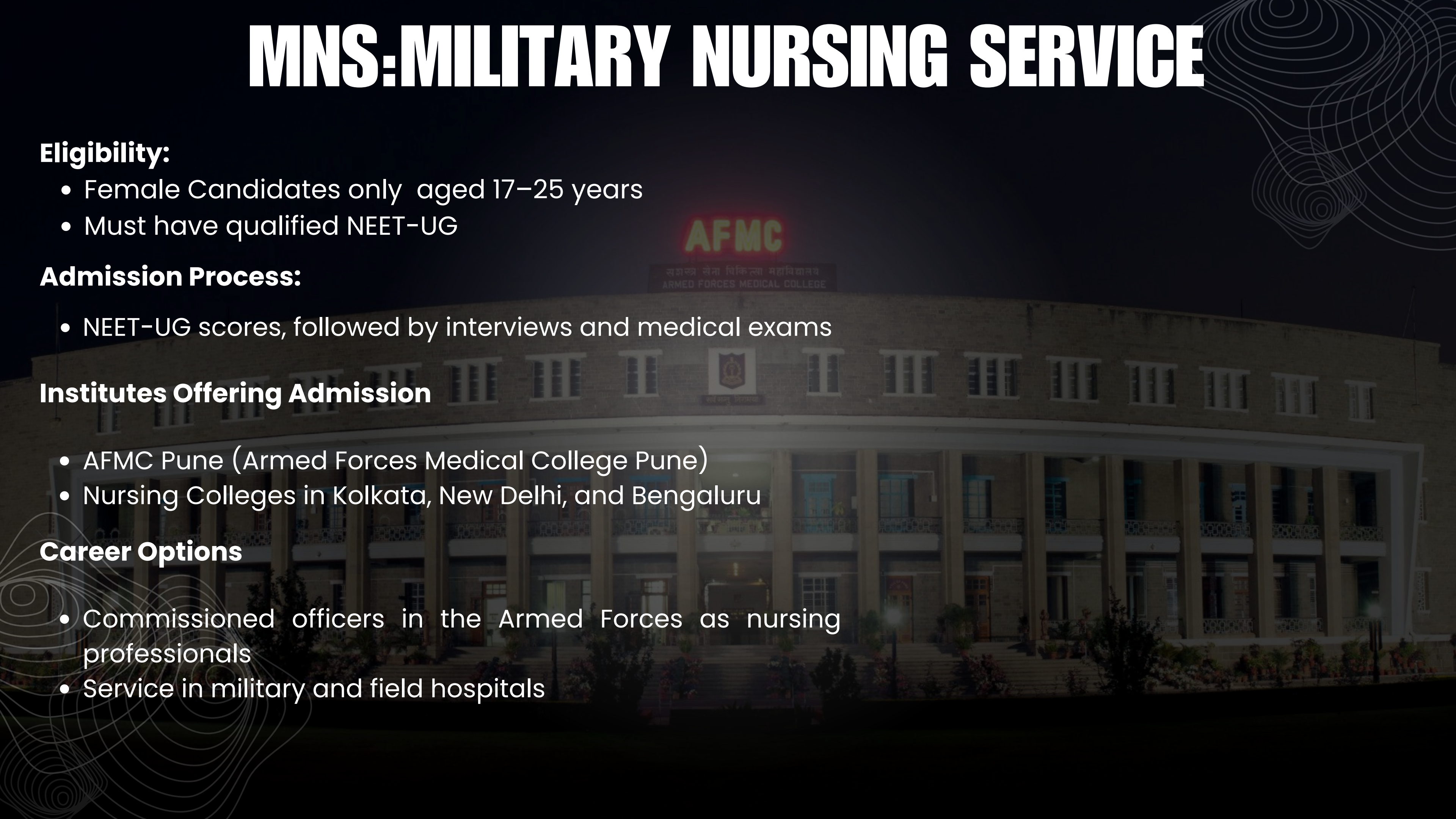
- AFMC Pune (Armed Forces Medical College Pune)
- Nursing Colleges in Kolkata, New Delhi, and Bengaluru

Career Options

- Commissioned officers in the Armed Forces as nursing professionals
- Service in military and field hospitals

AFMC

सशस्त्र सेना चिकित्सा महाविद्यालय
ARMED FORCES MEDICAL COLLEGE



ICAR: AGRICULTURE AND ALLIED SCIENCES

Application Period: February – March

Exam Month: May

Mode of Exam: Computer-Based Test (CBT)

Eligibility:

- **Class 12 with PCB or PCM, minimum 55% marks**

Programs Offered:

- B.Sc. Agriculture
- B.Sc. Forestry
- B.Sc. Horticulture
- B.Sc. Veterinary Sciences
- Agricultural Engineering

Participating Institutes

- ICAR-approved agricultural universities across India
University of Agricultural Sciences, Bangalore
University of Agricultural Sciences, Raichur
University of Agricultural Sciences, Dhar and etc.

Career Options

- Agricultural research, agribusiness, and policy-making
- Roles in government departments, private firms, and NGOs

****To apply for UG courses at ICAR through CUET 2025, the candidates will need to submit an online application form for CUET (ICAR-UG)-2025***

CUET: COMMON UNIVERSITY ENTRANCE TEST

Application Period: February – March

Exam Month: May

Mode of Exam: Hybrid (Online and Offline)

Exam Format

- **Section I: Language Proficiency**
- **Section II: Domain-Specific Subjects**
- **Section III: General Test (Reasoning, GK, Aptitude)**

Eligibility

- **Minimum 45% marks in Class XII . No age limit for the candidates**

Career Options

- **Diverse opportunities based on the chosen undergraduate program**

GGSIU: GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

Guru Gobind Singh Indraprastha University, formerly Indraprastha University (IP or IPU), is a state university located in Dwarka, Delhi, India. Guru Gobind Singh Indraprastha University has 14 university schools (colleges), 12 of them are on the main campus in Dwarka and 2 colleges, USAR and USDI are on the new campus at East Delhi.

Application Period: February – March

Mode of Admission:

- **NEET-UG for MBBS/BDS and nursing courses**
- **Separate entrance tests for paramedical programs**

Courses Offered

- **MBBS, BDS**
- **Nursing (B.Sc.)**
- **B.Sc. in Medical Technology, Paramedical Sciences**

Career Options

- **Roles in clinical practice, diagnostics, and healthcare administration**

STATE-LEVEL ENTRANCE EXAMS

Kerala (KEAM)

- **Courses Offered: MBBS, BDS, B.Pharma, Agriculture, Veterinary Sciences, and Engineering**
- **Application Period: March – April**

Karnataka (KEA)

- **Courses Offered: MBBS, BDS, B.Pharm, Paramedical, Agriculture**
- **Application Period: February**

Career Options

- **Roles in healthcare, engineering, and agricultural sectors**

IMPORTANT LINKS

AIIMS PARAMEDICAL: <https://www.aiimsexams.ac.in>

IAT : <https://iiseradmission.in/examination/iat.html>

NEST: <https://www.nestexam.in>

MNS: <https://exams.nta.ac.in/SSCMNS/>

ICAR: <https://exams.nta.ac.in/ICAR/>

CUET: <https://exams.nta.ac.in/CUET-UG/>

GGSIU: <http://www.ipu.ac.in>

Kea: <https://cetonline.karnataka.gov.in/kea//cee/>

Keam: <https://cee.kerala.gov.in/cee/>

OTHER IMPORTANT EXAMS

Entrance Exam	Details	Website
AIIMS Nursing Entrance Exam	For admission to B.Sc. Nursing programs at AIIMS.	www.aiimsexams.ac.in
JIPMER Nursing and Allied Health Sciences	Offers courses like B.Sc. Nursing, Allied Health Sciences, etc.	www.jipmer.edu.in
CMC Vellore Entrance Exam	For Nursing, Allied Health Sciences, and other paramedical courses.	www.cmch-vellore.edu
BHU Nursing and Paramedical Entrance	Offers B.Sc. Nursing, BPT, and other courses.	www.bhu.ac.in
AIPVT (All India Pre-Veterinary Test)	For B.V.Sc. & AH courses in Veterinary Science.	www.vci.dadf.gov.in
ICAR AIEEA (Agriculture & Veterinary Sciences)	Admission to agricultural and veterinary science programs.	www.icar.org.in
State-level Paramedical Entrance Exams	Examples: RUHS (Rajasthan), DU Paramedical, etc.	Check respective state websites
Pharmacy Entrance Exams (BITS Pharmacy, GPAT)	Offers courses like B.Pharm and M.Pharm.	www.bitsadmission.com www.npat.in
Allied Health Science Courses	Physiotherapy, Occupational Therapy, Lab Technology, etc.	Offered by various universities like Manipal, SRM, and Amity.
NIFTEM (Food Science and Technology)	Offers unique careers in food processing and nutrition.	www.niftem.ac.in/