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करियर शीट • CAREER SHEET

एनेस्थिसियोलॉजिस्ट

An anesthesiologist is a doctor who, after MBBS, completes an MD in Anaesthesia and administers anaesthesia during surgery, controls pain and manages critically ill patients. It is the unseen guardian of every operation.



Scan for everything on this career

Salary, exams, colleges, the routes in and the steps after — all on the portal.

career.gsssjethantri.in/#/career/anesthesiologist

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प्रधानाचार्य, डाइट बाड़मेर
Principal, DIET Barmer



श्रीमती संघमित्रा

वरिष्ठ व्याख्याता, डाइट बाड़मेर (सहयोग)
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करियर मार्गदर्शन कार्यशाला, डाइट बाड़मेर (14-17 जुलाई 2026) में विकसित व लोकार्पित
Developed & unveiled at the Career Guidance Workshop, DIET Barmer (14-17 July 2026)

यह एक स्वतंत्र परियोजना है, जो सरकार की आधिकारिक करियर-मार्गदर्शन सामग्री पर आधारित है। • An independent project based on the Government's official career-guidance content.

1 About this career

An anesthesiologist is a doctor who, after MBBS, completes an MD in Anaesthesia and administers anaesthesia during surgery, controls pain and manages critically ill patients. It is the unseen guardian of every operation.

2 At a glance

Minimum qualification	MD Anaesthesia after MBBS (via NEET and NEET PG)
Work mode	Operation theatres and ICUs; shifts and emergency duty
Demand	Very high — essential specialist in every surgery and ICU
Top earning	Senior anesthesiologists: ₹50 lakh–1 crore+/year

3 What you need

INTERESTS

- A liking for helping others
- Analysing problems and situations
- Interest in how the human body works

ABILITIES

- Calm, quick decisions under pressure
- Physical and mental stamina
- High alertness and attention to detail

KEY SKILLS

- Administering anaesthesia and managing dosage
- Pain management
- Rapid response in emergencies
- Monitoring patients' vital signs
- Critical care and resuscitation
- Coordination with the surgical team

4 How to get there

- 1 Take Science (Physics, Chemistry, Biology) in Class 11-12.
- 2 Clear NEET UG and complete the 4.5-year MBBS plus a one-year internship.
- 3 Register with the NMC/State Medical Council.
- 4 Clear NEET PG or INI-CET and pursue the 3-year MD Anaesthesia.
- 5 Start work as an anesthesiologist, or super-specialize in critical care/pain.

MAIN EXAMS

- NEET UG — national eligibility test for MBBS admission
- NEET PG — postgraduate (MD Anaesthesia) entrance exam
- INI-CET — PG entry to top institutes like AIIMS/PGIMER

5 Where to study

GOVERNMENT INSTITUTES

- SMS Medical College — Jaipur (<https://medicaleducation.rajasthan.gov.in/smsjaipur/>)
- RUHS College of Medical Sciences — Jaipur (<https://ruhsraj.org/>)
- AIIMS Jodhpur — Jodhpur
- AIIMS New Delhi — New Delhi (<https://www.aiims.edu/>)
- KGMU Lucknow — Lucknow (<https://www.kgmu.org/>)

PRIVATE INSTITUTES

- Mahatma Gandhi Medical College & Hospital — Jaipur (<https://www.mgumst.org/>)
- Geetanjali Medical College & Hospital — Udaipur (<https://www.geetanjaliuniversity.com/gmch/>)
- Christian Medical College (CMC) — Vellore (<https://www.cmch-vellore.edu/>)

ONLINE

- SWAYAM / NPTEL (medical foundation courses) — Distance (<https://swayam.gov.in/>)

FEES

MBBS+MD fees are roughly ₹18,000–90,000 per year in government colleges and up to ₹8–20 lakh per year in private colleges.

SCHOLARSHIPS

- National Scholarship Portal (NSP) (<https://scholarships.gov.in/>)
- Rajasthan SJE Scholarships (<https://sje.rajasthan.gov.in/>)
- Vidya Lakshmi (education loans) (<https://www.vidyalakshmi.co.in/>)
- Buddy4Study (<https://www.buddy4study.com/>)

6 What the work is like

WHERE YOU WORK

Government and private hospitals, operation theatres, ICUs, pain and obstetric units and medical institutes.

WORK CULTURE

Team-based work in operation theatres and ICUs; shifts, long hours and emergency duty are common.

WHO HIRES

- | | |
|---|---|
| • Government hospitals and medical colleges | • Private and corporate hospitals (e.g. Apollo, Fortis) |
| • Surgical and multi-specialty centres | • Critical care and pain-management units |
| • Own practice / freelance anaesthesia services | • Teaching and research in medical colleges |

DEMAND (2026)

Anesthesiologists are essential in every surgery, delivery and ICU and are in severe short supply in India, so demand in 2026 is very high.

7 Career growth

- 1 MBBS student and intern
- 2 PG resident in anaesthesia (MD)
- 3 Anesthesiologist / consultant
- 4 Senior anesthesiologist / critical care specialist
- 5 Head of department, professor or chief medical officer

EARNINGS

Starting	₹10-18 लाख/वर्ष
Mid level	₹20-40 लाख/वर्ष
Senior level	₹50 लाख-1 करोड़+/वर्ष

Earnings depend on experience, location and government/private sector; these are 2026 estimates.

8 The good parts · The challenges

The good parts

- Essential in every surgery — high job security and demand
- Strong earnings and a respected specialization
- Opportunities in sub-fields like critical care and pain

The challenges

- Long training (MBBS + MD)
- High responsibility — life-and-death decisions
- Long shifts, irregular hours and emergency pressure

9 Real-life journeys

Dr. Phulchand Prithvi Raj

India-born pioneer of anaesthesia and pain medicine

Dr. Phulchand Prithvi Raj was a renowned India-born anesthesiologist who advanced regional anaesthesia and pain medicine. Moving to the USA, he founded several institutions and is regarded as a 'founding father' of the field of pain medicine.

Wikipedia · https://en.wikipedia.org/wiki/Phulchand_Prithvi_Raj

Dr. Rupa Bai Furdoonji

World's first qualified woman anaesthetist

Dr. Rupa Bai Furdoonji was the world's first qualified woman anaesthetist. As no separate anaesthesia qualification existed then, she studied physics, chemistry and medicine, administered anaesthesia in Hyderabad's hospitals and helped pioneer the safe use of chloroform in India.

Wikipedia · https://en.wikipedia.org/wiki/Rupa_Bai_Furdoonji

10 Sources & further reading

1. NEET official website (NTA) — <https://neet.nta.nic.in/>
2. National Medical Commission (NMC) — <https://www.nmc.org.in/>
3. Indian Society of Anaesthesiologists (ISA) — <https://www.isaweb.in/>
4. National Scholarship Portal — <https://scholarships.gov.in/>



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