



SAARTHI - सारथी

करियर मार्गदर्शन पोर्टल · Career Guidance Portal

"सही मार्गदर्शन, उज्ज्वल भविष्य।"

करियर शीट · CAREER SHEET

रेडियोलॉजिस्ट

A radiologist is a doctor who uses imaging such as X-ray, CT scan, MRI and ultrasound to create pictures of the inside of the body, diagnose disease and, in many cases, perform image-guided treatment.



Scan for everything on this career

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

career.gsssjethantri.in/#/career/radiologist

राजकीय उच्च माध्यमिक विद्यालय, जेठन्तरी

Govt. Sr. Sec. School, Jethantri · ब्लॉक समदड़ी · बालोतरा (Block Samdari · Balotra)

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सुशील कुमार शर्मा

प्रधानाचार्य, रा.उ.मा.वि. जेठन्तरी · मास्टर ट्रेनर
Principal, GSSS Jethantri · Master Trainer



श्री चेनाराम चौधरी

प्रधानाचार्य, डाइट बाड़मेर
Principal, DIET Barmer



श्रीमती संघमित्रा

वरिष्ठ व्याख्याता, डाइट बाड़मेर (सहयोग)
Sr. Lecturer, DIET Barmer (Support)



भरत चौधरी

अभिकल्पना व विकास · व्याख्याता (इतिहास)
Designed & developed · Lecturer (History)

विशेष धन्यवाद · SPECIAL THANKS



सुरेन्द्र सिंह राठौड़

व्याख्याता (इतिहास) · रा.उ.मा.वि. कानाना



सुरेश कुमार सैन

व्याख्याता (भूगोल) · रा.उ.मा.वि. रामसीन मूंगड़ा



वनिता कुमारी

व्याख्याता (इतिहास) · रा.उ.मा.वि. रामसीन मूंगड़ा



कमलेश चौधरी

व्याख्याता (राजनीति विज्ञान) · रा.उ.मा.वि. टापरा

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

A radiologist is a doctor who uses imaging such as X-ray, CT scan, MRI and ultrasound to create pictures of the inside of the body, diagnose disease and, in many cases, perform image-guided treatment.

2 At a glance

Minimum qualification	MBBS + MD/DNB Radiodiagnosis
Duration	About 8–9 years
Selection exam	NEET-UG, NEET-PG/INI-CET
Avg Salary	₹80,000–5 lakh/month

3 What you need

INTERESTS

- Interest in the body's structure and function
- Fascination with technology and imaging tools
- Analysing and solving problems

ABILITIES

- Keen eye for detail
- Visual and spatial understanding
- Patience and concentration

KEY SKILLS

- Interpreting X-ray, CT, MRI and ultrasound
- Operating imaging equipment
- Accurate disease detection
- Knowledge of image-guided procedures
- Radiation safety protocols
- Clear reporting to referring doctors

4 How to get there

- 1 Complete 10+2 in Science (Physics, Chemistry, Biology).
- 2 Clear NEET-UG and complete MBBS.
- 3 Via NEET-PG/INI-CET, do MD/DNB Radiodiagnosis (3 years).
- 4 Register with NMC and begin practice.
- 5 Alternative: technician route via B.Sc. Medical Imaging Technology.

MAIN EXAMS

- NEET-UG — entry to MBBS
- NEET-PG / INI-CET — entry to MD Radiology

5 Where to study

GOVERNMENT INSTITUTES

- एस.एम.एस. मेडिकल कॉलेज — Jaipur, Rajasthan
- अखिल भारतीय आयुर्विज्ञान संस्थान (एम्स) — Jodhpur, Rajasthan
- अखिल भारतीय आयुर्विज्ञान संस्थान (एम्स) — New Delhi (<https://www.aiims.edu>)
- पी.जी.आई.एम.ई.आर. — Chandigarh (<https://www.pgimer.edu.in>)

PRIVATE INSTITUTES

- क्रिश्चियन मेडिकल कॉलेज (सी.एम.सी.) — Vellore, Tamil Nadu (<https://www.cmch-vellore.edu>)
- डॉ. डी.वाई. पाटिल मेडिकल कॉलेज — Pune, Maharashtra (<https://dpu.edu.in>)
- श्री रामचंद्र मेडिकल कॉलेज — Chennai, Tamil Nadu (<https://www.sriramachandra.edu.in>)

ONLINE

- रेडियोपीडिया (Radiopaedia) — Online (<https://radiopaedia.org>)
- कोर्सेरा — मेडिकल इमेजिंग — Online (<https://www.coursera.org>)

FEES

Government colleges charge roughly ₹15,000–60,000 per year for MBBS/MD, while private institutes can cost ₹10–20 lakh per year (2026 estimate).

SCHOLARSHIPS

- National Scholarship Portal (NSP) (<https://scholarships.gov.in>)

- Mukhyamantri Uchch Shiksha Chhatravritti (Rajasthan) (<https://hte.rajasthan.gov.in>)
- Buddy4Study (<https://www.buddy4study.com>)
- Vidya Lakshmi Education Loan (<https://www.vidyalakshmi.co.in>)

6 What the work is like

WHERE YOU WORK

Hospitals, diagnostic/imaging centres, clinics and government primary health centres.

WORK CULTURE

Not purely a desk job; work happens in imaging suites. About 6–7 days a week, 8–9 hours a day, with teleradiology allowing remote reporting.

WHO HIRES

- | | |
|---|-------------------------------------|
| • Government hospitals and medical colleges | • Private diagnostic/imaging chains |
| • Multi-speciality hospitals | • Teleradiology companies |
| • Research and academic institutes | • Own imaging centre |

DEMAND (2026)

With imaging central to modern medicine and teleradiology expanding, demand for radiologists is rising fast.

7 Career growth

- 1 Trainee
- 2 Junior Radiologist
- 3 Senior Radiologist / Consultant
- 4 Head of Department → Medical Director/Superintendent

EARNINGS

Starting	₹80,000–1.2 लाख/माह
Mid level	₹2–3 लाख/माह
Senior level	₹5 लाख+/माह

Radiology is among the best-paid branches; teleradiology can add extra income (2026 estimate).

8 The good parts · The challenges

The good parts

- High pay and strong demand
- Relatively regular hours and teleradiology flexibility
- Tech-focused, intellectually engaging work

The challenges

- Long training and stiff competition
- Risk of radiation exposure
- Long hours of screen-based focus

9 Real-life journeys

Dr. Bhavin Jankharia

Leading radiologist, former IRIA President

Dr. Bhavin Jankharia is one of India's leading radiologists. A former president of the Indian Radiology and Imaging Association, he introduced advanced technologies such as Asia's first 64-slice CT scanner and PET scanning in Indian private practice.

Meditube · <https://www.themeditube.com/editorialboard/radiology/editor/profile104>

Dr. Veena Chowdhury

Senior radiodiagnosis professor, MAMC

Dr. Veena Chowdhury served as senior professor and head of the Department of Radiodiagnosis at Maulana Azad Medical College, New Delhi. She edited several textbooks on diagnostic radiology and made significant contributions to radiology education in India.

ResearchGate · <https://www.researchgate.net/profile/Veena-Chowdhury>

10 Sources & further reading

1. Rajasthan Career Guidance (source) — <https://cg.rajasthan.gov.in/careerguidance/hi/career/>
2. National Medical Commission (NMC) — <https://www.nmc.org.in>
3. Indian Radiological & Imaging Association — <https://iria.org.in>
4. NIRF Rankings — <https://www.nirfindia.org>



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