



SAARTHI • सारथी

करियर मार्गदर्शन पोर्टल • Career Guidance Portal

"सही मार्गदर्शन, उज्ज्वल भविष्य।"

करियर शीट • CAREER SHEET

नेटवर्क प्रशासक

A Network Administrator keeps a company's computer network—both software and hardware—running and secure. They set up networks, monitor them, fix problems and keep data safe. It is the backbone work of IT.



Scan for everything on this career

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

career.gsssjethantri.in/#/career/network-administrator

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 Network Administrator keeps a company's computer network—both software and hardware—running and secure. They set up networks, monitor them, fix problems and keep data safe. It is the backbone work of IT.

2 At a glance

Minimum qualification	B.Tech/BCA/B.Sc (CS/IT) + networking certs
Duration	3–4 yr degree + courses like CCNA
Starting salary	₹20,000–40,000/month
Work Field	IT, telecom, banks, data centres

3 What you need

INTERESTS

- Interest in working with computers and hardware
- Attention to detail and security
- Enjoy analysing problems

ABILITIES

- Logical problem-solving
- Staying calm under pressure and leading
- Attention to detail

KEY SKILLS

- Networking fundamentals (TCP/IP, routing)
- Network security and monitoring
- Cloud and virtualisation understanding
- Router, switch and firewall configuration
- Linux and Windows server administration
- Troubleshooting

4 How to get there

- 1 Pass 10+2 in Science (PCM)
- 2 Do a degree in CS/network engineering/IT
- 3 Earn networking certifications like CCNA
- 4 Practise Linux and network security
- 5 Start as a network assistant/intern

MAIN EXAMS

- JEE Main / Rajasthan REAP (for B.Tech)
- Cisco CCNA/CCNP, CompTIA Network+ certifications

5 Where to study

GOVERNMENT INSTITUTES

- MNIT Jaipur — Jaipur, Rajasthan
- IIIT Kota — Kota, Rajasthan
- Government Engineering College — Bikaner, Rajasthan
- MBM University — Jodhpur, Rajasthan

PRIVATE INSTITUTES

- LNMIIT — Jaipur
- Manipal University Jaipur — Jaipur
- Poornima University — Jaipur

ONLINE

- NPTEL SWAYAM – Computer Networks — Online (Govt of India) (<https://nptel.ac.in/courses/106106157>)
- Cisco Networking Academy — Online (<https://www.netacad.com>)
- Udemy – Network Administration — Online (<https://www.udemy.com/topic/network-administration/>)

FEES

Roughly ₹50,000–2,00,000 in government institutes, up to ₹3,00,000–8,00,000 in private ones.
Certifications like CCNA cost ₹20,000–60,000.

SCHOLARSHIPS

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

IT and telecom firms, banks, data centres, computer systems design services, government and Jaipur's IT companies.

WORK CULTURE

Office and server rooms; 5–6 days a week, 8–9 hours; shifts and on-call duty are common since networks run 24×7. Opportunities exist for persons with disabilities.

WHO HIRES

- | | |
|---|---------------------------------|
| • Cisco / TCS / Wipro / HCLTech | • Airtel / Jio / BSNL (telecom) |
| • Banks and data centres | • Nagarro / Metacube (Jaipur) |
| • Government IT and network departments | • Cloud and hosting companies |

DEMAND (2026)

In 2026 the spread of cloud, 5G and cyber-security keeps demand for network specialists strong; administrators with certifications and security skills get good opportunities.

7 Career growth

- 1 Network Trainee / Assistant
- 2 Network Administrator
- 3 Senior / Chief Network Administrator
- 4 Network Architect

EARNINGS

Starting	₹20,000–40,000/माह
Mid level	₹50,000–1,00,000/माह
Senior level	₹1,30,000–2,50,000+/माह

Pay rises quickly with CCNP/security certifications and cloud networking skills.

8 The good parts · The challenges

The good parts

- Stable, evergreen demand
- Fast career growth via certifications
- Opportunities in every industry

The challenges

- Shifts and on-call duty
- High pressure during network outages
- Must keep learning new technology

9 Real-life journeys

Reshma Korat

Technical Consulting Engineer, Cisco

Raised in a farming family in a small Gujarat village, Reshma Korat is the first girl from her village to become an electronics engineer. After crossing many hurdles she reached Bengaluru and today is an engineer on Cisco's Customer Experience team—a big inspiration for rural girls.

Cisco Blogs · <https://blogs.cisco.com/wearecisco/from-small-town-farm-to-cisco-engineer>

Vivek Patil

Consulting Engineer, Cisco (Bengaluru)

From the small town of Osmanabad in Maharashtra, Vivek Patil is a Consulting Engineer on Cisco's Customer Experience team. Alongside his networking work he teaches children in his hometown maths, computer science and programming—showing that a small town can lead to a big tech company.

Cisco Blogs · <https://blogs.cisco.com/wearecisco/having-impact-in-my-hometown-with-cisco>

10 If this route does not work out

One exam or one attempt does not close the door. The same subjects also open these routes — entry is usually easier, and you can return to this field later.

- Software Developer
- AI Research Scientist
- Computer Hardware Engineer

11 Sources & further reading

1. Rajasthan Govt Career Guidance – Network Administrator — <https://cg.rajasthan.gov.in/careerguidance/hi/career/%e0%a4%a8%e0%a5%87%e0%a4%9f%e0%a4%b5%e0%a4%b0%e0%a5%8d%e0%a4%95-%e0%a4%aa%e0%a5%8d%e0%a4%b0%e0%a4%b6%e0%a4%be%e0%a4%b8%e0%a4%95-network-administrator/>
2. NPTEL – Computer Networks — <https://nptel.ac.in/courses/106106157>
3. Cisco Networking Academy — <https://www.netacad.com>



And 770+ more careers — the whole portal

Interest and aptitude tests, government jobs, skill courses and a CV builder — free, no login, and it works offline.

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