



SAARTHI - सारथी

करियर मार्गदर्शन पोर्टल · Career Guidance Portal

"सही मार्गदर्शन, उज्ज्वल भविष्य।"

करियर शीट · CAREER SHEET

प्रणाली विश्लेषक

A Systems Analyst understands business needs and translates them into computer systems. They analyse existing systems, suggest improvements and act as a bridge between the technical team and management. It blends technology with...



Scan for everything on this career

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

career.gsssjethantri.in/#/career/systems-analyst

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 Systems Analyst understands business needs and translates them into computer systems. They analyse existing systems, suggest improvements and act as a bridge between the technical team and management. It blends technology with communication.

2 At a glance

Minimum qualification	B.Tech/BCA/B.Sc (CS/IT) + analysis skills
Duration	3–4 yr degree (+ PG diploma)
Starting salary	₹30,000–50,000/month
Work Field	IT firms, banks, consulting, industry

3 What you need

INTERESTS

- Enjoy analysing problems and processes
- Enjoy talking to people and coordinating
- Interest in both technology and business

ABILITIES

- Strong analytical thinking
- Effective communication and presentation
- Attention to detail

KEY SKILLS

- Requirement analysis and documentation
- SQL and database understanding
- Testing and quality checking
- System design and flowcharts/UML
- Business process and workflow modelling
- Project and stakeholder management

4 How to get there

- 1 Pass 10+2 in Science (PCM)
- 2 Do B.Tech/BCA/B.Sc in CS/IT
- 3 PG diploma in systems analysis/MIS (optional)
- 4 Build SQL, analysis and communication skills
- 5 Start as a junior analyst/intern

MAIN EXAMS

- JEE Main / Rajasthan REAP (for B.Tech)
- Selection is mostly skill/interview based

5 Where to study

GOVERNMENT INSTITUTES

- MNIT Jaipur — Jaipur, Rajasthan
- IIIT Kota — Kota, Rajasthan
- University of Rajasthan — Jaipur, Rajasthan
- MBM University — Jodhpur, Rajasthan

PRIVATE INSTITUTES

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

ONLINE

- NPTEL SWAYAM – System Analysis & Design — Online (Govt of India)
(<https://nptel.ac.in/courses/106108102>)
- Udemy – System Analysis & Design — Online (<https://www.udemy.com/course/system-analysis-design-k/>)
- Coursera – Business Analysis — Online (<https://www.coursera.org>)

FEES

Roughly ₹50,000–2,00,000 in government institutes, up to ₹3,00,000–8,00,000 in private ones. Online courses are cheaper.

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

You can work directly for an organisation or an IT consulting firm—banks, insurance, manufacturing, government and Jaipur's IT companies.

WORK CULTURE

Mainly office/hybrid desk work; 5–6 days a week, 8–9 hours; regular meetings with teams and clients. Opportunities exist for persons with disabilities.

WHO HIRES

- | | |
|-------------------------------------|------------------------------------|
| • TCS / Infosys / Wipro / Accenture | • Deloitte / Capgemini / Cognizant |
| • Banks and insurance firms | • Nagarro / GirnarSoft (Jaipur) |
| • Government e-governance projects | • Manufacturing and ERP companies |

DEMAND (2026)

In 2026 companies are digitising fast and adopting new software; systems analysts who connect business with technology are in strong demand.

7 Career growth

- 1 Junior Systems Analyst
- 2 Systems Analyst
- 3 Senior Systems Analyst

4 Lead / Business Systems Architect

EARNINGS

Starting	₹30,000–50,000/माह
Mid level	₹70,000–1,30,000/माह
Senior level	₹1,80,000–3,50,000+/माह

Pay rises quickly with domain knowledge (banking, ERP) and consulting experience.

8 The good parts · The challenges

The good parts

- A mix of both technology and business
- Good demand and pay growth
- Pathway towards management and consulting

The challenges

- Pressure of deadlines and many stakeholders
- Must keep learning new technology
- A lot of documentation and meetings

9 Real-life journeys

Manjula Ganta

Director, Application Development, ADP

Manjula Ganta did a diploma in systems management at NIIT after a maths degree, and later an MBA in finance. Today she is a Director of Global Product & Technology at ADP, showing how women can rise to leadership by blending analysis with technology.

ADP SPARK · <https://www.adp.com/spark/articles/2020/05/adp-women-in-stem-manjula-ganta.aspx>

N. R. Narayana Murthy

Co-founder of Infosys; began as a systems programmer/analyst

N. R. Narayana Murthy began his career as a systems programmer and analyst—analysing and building computer systems. On the strength of that experience he co-founded Infosys with colleagues, now one of India's largest IT companies.

Wikipedia · https://en.wikipedia.org/wiki/N._R._Narayana_Murthy

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
- AI Ethics Researcher

11 Sources & further reading

1. Rajasthan Govt Career Guidance – Systems Analyst — <https://cg.rajasthan.gov.in/careerguidance/hi/career/%e0%a4%aa%e0%a5%8d%e0%a4%b0%e0%a4%a3%e0%a4%be%e0%a4%b2%e0%a5%80-%e0%a4%b5%e0%a4%bf%e0%a4%b6%e0%a5%8d%e0%a4%b2%e0%a5%87%e0%a4%b7%e0%a4%95systems-analyst/>
2. NPTEL – System Analysis & Design — <https://nptel.ac.in/courses/106108102>
3. NIRF Ranking (institutes) — <https://www.nirfindia.org>



And 770+ more careers — the whole portal

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