



कालीनों के लिए कैड डिज़ाइनर

A CAD Designer for Carpets uses Computer Aided Design (CAD) software to create patterns, motifs and colour combinations for carpet weaving. It is a beautiful blend of hand craft and computer design — the designer understands...



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



वनिता कुमारी

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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 CAD Designer for Carpets uses Computer Aided Design (CAD) software to create patterns, motifs and colour combinations for carpet weaving. It is a beautiful blend of hand craft and computer design — the designer understands traditional carpet motifs, recreates them digitally, shows the client different colour and design options, and weavers then knot the carpet from the finished map. The skill is in special demand in Rajasthan's Jaipur carpet belt and Uttar Pradesh's Bhadohi–Mirzapur belt, which export large volumes of hand-knotted carpets.

2 At a glance

Minimum qualification	Class 12 + carpet-weaving experience; NSQF Level 5 carpet-CAD course
Course duration	About 6 months–1 year (with AutoCAD certificate)
Starting salary	₹12,000–18,000/month
Work mode	Job or freelance at carpet design houses/manufacturers

3 What you need

INTERESTS

- Deep interest in art, drawing and colour patterns
- Interest in both traditional craft and computer design
- Enjoy creating fine maps and detailed designs

ABILITIES

- A good sense of colour combinations and patterns
- Attention to detail and precision
- Ability to work independently and creatively

KEY SKILLS

- Using AutoCAD and carpet-design software
- Creating patterns, motifs and colour schemes for carpets
- Converting traditional hand motifs into digital maps
- Understanding carpet weaving (knots, knot density, mapping) so a design can be woven on the loom
- Colour theory and knowledge of yarn/dyeing
- Coordinating with weavers, exporters and clients
- Basic computer and graphic skills

4 How to get there

- 1 Complete Class 12 (Science preferred).
- 2 Gain about 1–2 years' hands-on carpet-weaving experience to understand how designs translate into weaving.
- 3 Enrol in the NSQF Level 5 carpet-CAD designer course; an AutoCAD certificate is an added advantage.
- 4 Practise regularly on design software and build a portfolio.
- 5 Do an internship or job at a carpet company/design studio in Jaipur or Bhadohi.
- 6 With experience, move from trainee designer to CAD designer and senior designer.

MAIN EXAMS

- Trade assessment and certification exam by NSDC/Handicrafts & Carpet Sector Skill Council (HCSSC)

5 Where to study

GOVERNMENT INSTITUTES

- राष्ट्रीय फैशन प्रौद्योगिकी संस्थान (NIFT), जोधपुर — Jodhpur, Rajasthan (<https://www.nift.ac.in/jodhpur/>)
- राजस्थान कौशल एवं आजीविका विकास निगम (RSLDC) — Jaipur, Rajasthan (<https://livelihoods.rajasthan.gov.in/rsldc/>)
- इंडियन इंस्टिट्यूट ऑफ कारपेट टेक्नोलॉजी (IICT) — Bhadohi, Uttar Pradesh (<https://www.iict.ac.in/>)
- राष्ट्रीय कौशल विकास निगम (NSDC) - प्रशिक्षण केंद्र खोजें — All-India network (<https://www.nsdcindia.org/find-nsdc-training-centre>)

PRIVATE INSTITUTES

- ARCH College of Design & Business — Jaipur, Rajasthan (<https://www.archedu.org/>)
- हस्तशिल्प एवं कालीन क्षेत्र कौशल परिषद (HCSSC) — All-India / New Delhi (<https://hcssc.in/>)

ONLINE

- स्किल इंडिया डिजिटल हब — Online (<https://www.skillindiadigital.gov.in/>)
- एनआईओएस व्यावसायिक प्रशिक्षण केंद्र — Online / locate nearest centre (<https://voc.nios.ac.in/registration/locate-study-centre>)

FEES

Under most government schemes (NSDC, RSLDC, JSS, PMKVY) this course is free or very low-cost. AutoCAD/design courses at private institutes can cost roughly ₹8,000–40,000.

SCHOLARSHIPS

- राष्ट्रीय छात्रवृत्ति पोर्टल (NSP) (<https://scholarships.gov.in/fresh/onlineInstituteSearchIndex>)
- Buddy4Study – ITI/Vocational Scholarships (<https://www.buddy4study.com/article/iti-scholarships>)
- SJE Rajasthan Scholarships (<https://sje.rajasthan.gov.in/>)

6 What the work is like

WHERE YOU WORK

Carpet-designing companies, design houses, carpet manufacturers and exporters; most opportunities in the Jaipur and Bhadohi carpet belts.

WORK CULTURE

Typically 5–6 days a week, 8–9 hours a day, sometimes with overtime. The work is mainly on a computer but requires close coordination with weavers and the production team. You can also freelance for design houses and manufacturers.

WHO HIRES

- | | |
|--|---|
| • Jaipur Rugs and Rajasthan's carpet manufacturers and exporters | • Carpet export houses of the Bhadohi–Mirzapur belt |
| • Carpet design studios and handloom/handicraft houses | • Exporter companies affiliated with the Carpet Export Promotion Council (CEPC) |
| • Interior and furnishing brands and home-decor companies | • Freelance — for design houses and carpet manufacturers |

DEMAND (2026)

India is the world's largest exporter of hand-knotted carpets, and the Jaipur and Bhadohi carpet belts need thousands of new designs every year. Exporters now rely on CAD to quickly show clients many colour and design options, so there is steady demand for skilled carpet-CAD designers. Designers who know both traditional craft and software enjoy strong opportunities.

7 Career growth

- 1 Trainee Designer
- 2 CAD Designer (Carpets)
- 3 Senior Designer
- 4 Design Head / Design Director

EARNINGS

Starting	₹12,000–18,000/माह
Mid level	₹20,000–35,000/माह
Senior level	₹45,000–75,000+/माह

Per PayScale (2026), a CAD Designer in India earns on average about ₹3.1 lakh/year (roughly ₹26,000/month), ranging from about ₹12,000 at entry to over ₹80,000/month with experience. Experienced carpet designers at large export houses and design studios like Jaipur Rugs earn considerably more.

8 The good parts · The challenges**The good parts**

- A creative blend of hand craft and computer design
- Steady demand in the large carpet-export industry of Rajasthan/Bhadohi
- Scope for freelancing and starting your own design work

The challenges

- Involves long hours of detailed work at the computer
- Deadline pressure and overtime are common
- Pay can be limited at the entry level

9 Real-life journeys

Nand Kishore Chaudhary

Founder & Chairman, Jaipur Rugs

Born into a modest Marwari family in Churu district, Rajasthan, Nand Kishore Chaudhary started Jaipur Rugs in 1978 with just ₹5,000 borrowed from his father, two looms and nine weavers. He carried the traditional art of carpet weaving into villages, and today his company employs more than 40,000 weavers (mostly rural women) across several Indian states. His journey shows that in the world of carpet design and craft, even a humble start can build a world-class name through hard work and fresh thinking.

The Better India · <https://thebetterindia.com/274248/jaipur-rugs-carpets-nand-kishore-chaudhary-rural-artisans/>

Kavita Chaudhary

Design Director, Jaipur Rugs

Kavita Chaudhary is the Design Director at Jaipur Rugs, known for blending modern design thinking with traditional carpet craft. In 2023 she, along with master artisan Dhapha Devi, received the prestigious 'Design Innovation Award' from India's President Droupadi Murmu, which honours outstanding designer-artisan collaboration. Through initiatives like 'Manchaha', she gives rural women weavers the chance to design carpets from their own creativity. Her journey inspires girls who want to build a career blending art and computer design.

Business Remedies · <https://www.businessremedies.com/jaipur-rugs-dhapha-devi-and-kavita-chaudhary-honoured-with-the-prestigious-design-innovation-award-2023-by-the-president-of-india/>

10 Sources & further reading

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2. Indian Institute of Carpet Technology, Bhadohi — <https://www.iict.ac.in/>
3. NIFT Jodhpur – Textile Design — <https://www.nift.ac.in/jodhpur/>
4. PayScale – CAD Designer Salary (2026) — [https://www.payscale.com/research/IN/Job=Computer_Aided_Design_\(CAD\)_Designer/Salary](https://www.payscale.com/research/IN/Job=Computer_Aided_Design_(CAD)_Designer/Salary)
5. Handicrafts & Carpet Sector Skill Council (HCSSC) — <https://hcsc.in/>

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