

24 Aug, 2025

16th Anniversary Celebration



16 Lessons from 16 Years in Healthcare Design



FIFTH FLOOR
DIALYSIS ROOM
CONSOLE ROOM
CATH LAB
TWIN ROOM 501-502
TWIN ROOM - 503 - 504
TWIN ROOM - 505 - 506
PHYSIOTHERAPY ROOM

FROM THE FOUNDERS DESK

As Shree Designs marks 16 years of designing healthcare spaces, I find myself reflecting on the journey - 26 years in the profession, 16 years as an entrepreneur, and over 12,00,000 sq feet of healthcare projects delivered across private and government sectors.

My philosophy has always been simple yet powerful: Creating Healing Spaces. For me, healthcare architecture goes beyond walls and finishes - it's about enabling care, dignity, safety, and efficiency through every design decision.

This special anniversary guide distills insights from our rich and diverse portfolio into 16 practical, field-tested principles. Each one reflects our team's deep understanding of healthcare regulations, spatial planning, patient and staff ergonomics, and sustainable design practices.

We have put this together not just to celebrate what we've accomplished, but to share knowledge with healthcare leaders, architects, and planners - so together, we can build spaces that heal better, last longer, and work smarter.

Here's to the next chapter of shaping healthcare environments that truly care.



Ar. Kshititi Nagarkar - Founder & Lead Architect

Masters in Architecture (Healthcare Design),
Sir JJ College of Architecture, University of Mumbai



Sixteen years of Shree Designs have been built on one belief - that every healthcare space we create should quietly care for those inside it. Looking back, I am proud of the hospitals, clinics, and community facilities we've shaped, but even more grateful for the trust of our clients and the dedication of my team. Together, we've proven that when design is driven by empathy, expertise, and purpose, it can truly transform care delivery.

- Ar. Kshititi Nagarkar

COMFORT & HEALING

Design that nurtures recovery & emotional well-being.

1

Harness Natural Light

Maximise daylight through façade orientation and window placement, integrating glare-control devices and UV-filter glazing to protect patient comfort.

2

Provide Thermal Comfort

Apply zoned HVAC design with HEPA filtration to maintain optimal temperature, humidity, and air quality in general wards and high-dependency areas.

3

Colour for Calm

Use low-VOC (Volatile Organic Compounds) antibacterial paints in psychologically supportive hues (blue, green, neutrals) strategically applied to differentiate zones and assist wayfinding.

4

Quiet Spaces Heal

Install sound-absorbing ceiling panels, acoustic wall cladding, and door seals to meet WHO-recommended decibel limits for healthcare facilities.



CLARITY & ACCESSIBILITY

Make every journey inside the facility effortless.



5

Intuitive Wayfinding

Plan circulation routes with minimal decision points, using colour bands, pictograms, and lighting cues integrated into flooring and wall finishes.

6

Universal Access

Ensure ramp gradients meet IS code, with slip-resistant flooring and adequate turning radii for wheelchairs in all public areas.

7

Ergonomics for Patients

Specify adjustable hospital beds, height-appropriate fixtures, and rounded-edge furniture to reduce fall risk and improve independence.

SAFETY & COMPLIANCE

Design aligned with regulations, without compromising aesthetics

9 Infection Control by Design

Use monolithic vinyl or epoxy flooring, coving at wall-floor junctions, and hands-free door hardware to eliminate dirt traps.

10 Built-In Fire Safety

Integrate fire-rated doors, pressurised staircases, and sprinkler systems in accordance with NBC 2016 Part 4 for healthcare occupancies.

8 Lighting That Meets Care Standards

Design layered lighting schemes with lux levels compliant with NABH/IS codes.

11 Material Selection That Protects

Choose antimicrobial, high-abrasion-resistant finishes that comply with fire spread and smoke emission standards.



EFFICIENCY & FLOW

Spaces that work as well as they look.

12 Ergonomics for Staff

To reduce unnecessary movement, Configure nurse stations with 360° patient visibility, optimal counter heights, and proximity to critical supplies.

13 Optimised Circulation

Separate clean and dirty pathways for staff and materials, ensure that sterile zones remain uncontaminated and patient movement is streamlined.

14 Technology-Ready Design

Incorporate ceiling service booms, wall-mounted medical gas panels, and concealed IT conduits for easy upgrades without disruption.



ADAPTABILITY & LONGEVITY

Design for today that's ready for tomorrow.



15 Speciality-Responsive Layouts

Plan structural loading, ceiling height, and utility networks in anticipation of speciality equipment like cath labs or MRI suites

16 Future-Ready & Durable

Select modular wall systems, high-performance flooring, and adaptable MEP grids to support phased expansions and long-term use.





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creating healing spaces

Shree Designs

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