

COMPANY PROFILE · 2026

# Hospital Planning & Design

End-to-End Planning and Design of Hospital and Medical  
College

**125+**  
PROJECTS DESIGNED

**2 Cr+**  
SQ. FT PLANNED

**1,200+**  
BEDS

# One firm for the entire healthcare campus — from land to handover.

Medigence Solutions is among India's leading hospital planning & design and healthcare quality consulting firms. We bring architecture, interior, landscape, master planning, structure, MEP, and biomedical equipment planning together under one roof — so every hospital and medical college campus we plan is **NABH compliant, sustainable, and built for future medical excellence.**

We combine deep clinical understanding with design intelligence and a unique value-creation model — evidence-based, "inside-out" planning that eliminates the operational chaos common in facilities designed from a floor plan instead of a functional plan.

## OUR FOOTPRINT

|                                                     |                                                            |                                                    |
|-----------------------------------------------------|------------------------------------------------------------|----------------------------------------------------|
| <b>400+</b><br>NABH, NABL & JCI consulting projects | <b>275</b><br>Successful accreditations achieved           | <b>125+</b><br>Hospital planning & design projects |
| <b>2 Cr+</b><br>Sq. ft of planning & design         | <b>25–1,200</b><br>Bed range, clinics to teaching campuses | <b>100+</b><br>Clinical research sites in network  |

*"The more you sweat in hospital planning & design, the less you bleed during construction & execution."*

URVISH PATEL · DIRECTOR, MEDIGENCE

# Every discipline, under one roof

A campus is only as good as the coordination behind it. Our integrated, in-house teams remove the gaps, delays and rework that arise when planning, engineering, compliance and execution sit with different vendors.

**01****Master Planning**

Zoning, phasing, FSI & site optimisation

**02****Medical Architecture**

Form, façade & healing environments

**03****Structural Engineering**

Safe, efficient, future-ready frames

**04****MEPFG + ELV Design**

Services, gases, fire & low-voltage systems

**05****Biomedical Equipment**

Equipment planning

**06****Interior Design**

Patient-first, durable, intuitive spaces

**07****Landscape Design**

Therapeutic, green & campus open space

**Turnkey project consulting**

Feasibility project reports, vendor networks and end-to-end execution support.

OUR FOCUS

# Medical College Campuses & Teaching Hospitals

End-to-end solutions for medical institutions — NMC-compliant, NABH, JCI & AERB ready, and planned for the integration of academics with high-acuity clinical care.

NMC-Compliant

NABH & JCI Ready

AERB · Pharmacy norms ·  
Fire Norms

Master Planning to Execution

# Built for the bodies that govern medical education

Every layout is planned for 100% compliance — bed-to-student ratios, zoning, circulation, infection control and radiation safety.

## WHY CHOOSE MEDIGENCE

### Norm-based planning

NMC, NABH & AERB and JCI — designed in from the first sketch.

### 360° in-house expertise

Master planning, architecture, structure, MEPFG+ELV, biomedical/AERB, interiors and landscape.

### Proven track record

2 Cr+ sq ft designed across 125+ projects — from 25-bed clinics to 1,200-bed teaching campuses.

### Years of experience. Zero guesswork.

Decades of planning hospitals and medical colleges means we've already solved the problems you haven't encountered yet



## CORE CONSIDERATIONS IN EVERY DESIGN

- | Norms & compliance (NMC, NABH, AERB, JCI)
- | Efficient circulation of students, faculty & patients
- | Emergency access & waste management
- | Sustainable, green & energy-efficient infrastructure
- | Clear zoning & phased growth
- | Student experience & academic effectiveness

**“We don't just design hospitals. We engineer how care is delivered.”**

**25–1,200**  
 BED CAMPUSES  
 DELIVERED

# We design inside-out, not outside-in

Most architects design a beautiful building that simply doesn't work as a hospital. We build the operational "spine" first — then let it dictate the architecture. It is the only reliable way to avoid functionally compromised, financially inefficient facilities.

## STEP 01

### Program Structure

We consolidate vision, clinical workflow, compliance, MEP needs and patient flow into one comprehensive blueprint — and stack services using evidence-based best practice before any design begins.

## STEP 02

### Capacity & Load Planning

We model real OPD, IPD and OT loads, plus energy, HVAC, parking and visitor loads — so space is allocated on data, not assumptions, preventing the bottlenecks that crush profitability.

## THE COST OF SKIPPING IT

### Functional chaos

Designing on assumptions instead of an operational blueprint.

### Financial drag

Inefficient space and services that bleed margin for decades.

### Costly rework

Corridor widths and infrastructure rebuilt to pass accreditation late.

*Accreditation standards cost far less when they are part of the system from day one — never an afterthought bolted onto a finished building.*

# The planning journey

The best time to engage us is before you finalise your land. Here is how we move a greenfield campus from idea to a bankable, build-ready blueprint.

## 01 Land & location feasibility

Constraints, regulatory norms and achievable bed count.

## 02 Building feasibility

Whether existing or commercial space can truly fit a hospital.

## 03 Program structure

The spine — requirements, compliance & space allocation.

## 04 Capacity & load planning

Patient, energy, HVAC, parking and visitor loads, modelled.

## 05 Campus master planning

Scalability, FSI, service junctions and future growth.

## 06 Clinical service planning

Specialty list translated into a real delivery plan.

## 07 Blueprint & conceptualization

The defining questions that shape your USP & patient experience.

## 08 Vertical stacking

Clinical & non-clinical services stacked for flow and efficiency.

## 09 Bankable cost data

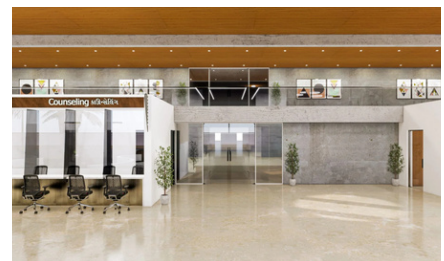
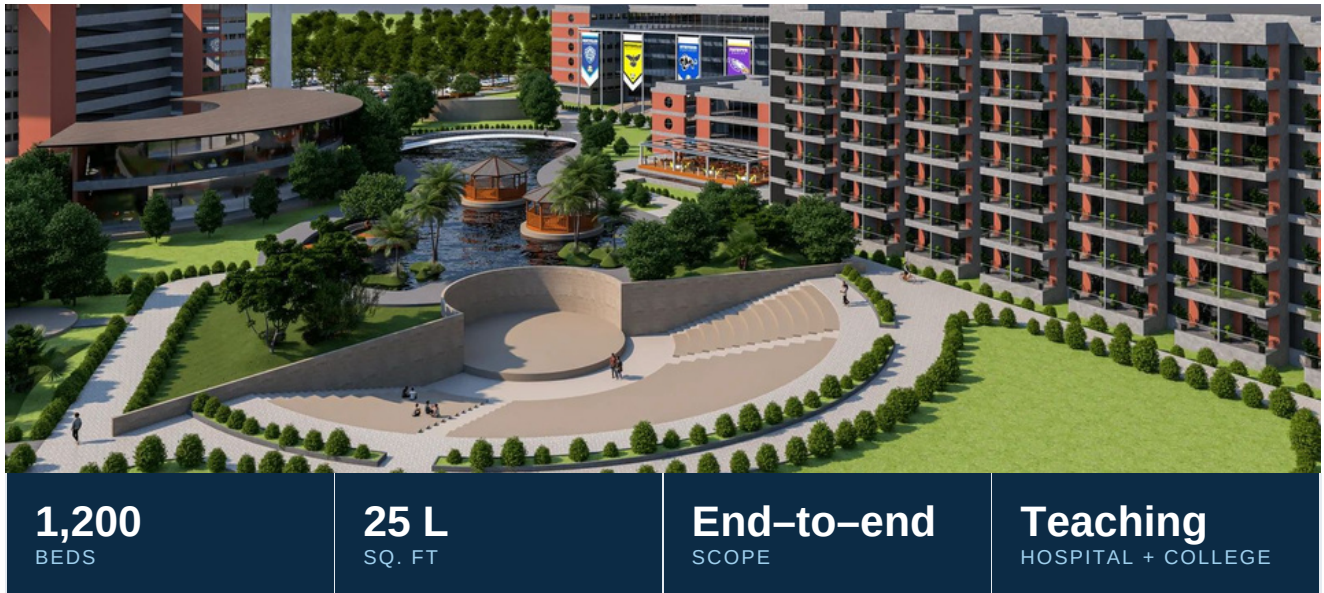
Cost breakdown & vendor quotes for project financing.

## 10 Cost analysis & phasing

Predictable budgets and a phase-wise execution road map.

MEDICAL CAMPUS, KALOL · GUJARAT

# A monument to healthcare — 1,200 beds across 25 lakh sq ft



A welcoming atrium reception, an efficient administrative core and a bright, open emergency ward set the tone. The central quadrangle — with an amphitheatre, green spaces and a water feature — turns the campus into a therapeutic, community-building environment.

A striking circular, glass-walled canteen and modern brick-and-glass hostels complete a campus designed for the wellbeing of students, faculty, patients and staff alike — every block carrying the same architectural care, right down to staff quarters.

ROTARY MEDICITY, UNJHA · GUJARAT

# A dynamic 15-acre urban campus — 450 beds, 8 lakh sq ft



Bold black paneling and glass curtain walls wrap a central, curved glass atrium with cascading greenery. The campus brings a 450-bed hospital together with a medical college, an Ayurveda hospital and college, hostels and staff quarters — a complete teaching ecosystem.

Inside, critical care is delivered in serenity: an ICU built around natural light and a calming clinical palette, an integrated staff station for close observation, and bright general wards that feel more inviting than the traditional hospital ward.

# Medical campuses, at scale

Large-acreage, phased teaching campuses — executed or under planning across India.

|                                                                                                                            |                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <b>ADARSH HOSPITAL &amp; MEDICAL COLLEGE</b><br><b>1,200 beds</b><br>23-acre teaching campus                               | <b>MEDICAL CAMPUS NR GANDHINAGAR</b><br><b>750 beds</b><br>10-acre hospital, college & hostels |
| <b>SMT SHARDABEN R. SHAH MEMORIAL HOSPITAL AND MEDICAL COLLEGE</b><br><b>350+ beds</b><br>Staff housing · JCI / NABH ready | <b>MEDICITY NR VAVOL</b><br><b>25 acre</b><br>25 L+ sq ft medicity & education campus          |
| <b>DANG MEDICAL COLLEGE</b><br><b>6 L sq ft</b><br>Greenfield medical college                                              | <b>SONI MEDICAL COLLEGE</b><br><b>5 L sq ft</b><br>Medical college & teaching hospital         |
| <b>MEDICAL COLLEGE &amp; HOSPITAL, UNJHA</b><br><b>4 L sq ft</b><br>Hospital & college complex                             |                                                                                                |

From feasibility to fit-out, Medigence has planned **over 2 crore sq ft** of healthcare and education infrastructure.

# Compliance, designed in from day one

We are among India's top NABH consultants, with 15+ years of accreditation experience. Standards are engineered into the plan — not retrofitted later at a premium.

## STANDARDS WE PLAN TO

### NABH

Hospital accreditation

### AERB

Radiation safety

### JCI

Joint Commission Intl.

### NABL

Laboratory accreditation

### NBC

National Building Code

### Fire

Fire & life safety

# 275

Successful accreditations achieved

# 400+

Quality & accreditation projects

# 25+

Years of NABH & JCI experience

*Upgrading a finished hospital to pass accreditation means moving corridors and relocating critical infrastructure. Building it in from the start makes compliance part of the system.*

# 125+ projects across India

A selection of multispeciality hospitals and institutes — from boutique clinics to teaching campuses.

## SELECTED WORKS

|                                     |                                   |
|-------------------------------------|-----------------------------------|
| Global Hospital, Junagadh           | Curis Global, Ahmedabad           |
| J R Hospital, Morbi                 | Sahdev Multispeciality, Ahmedabad |
| Shankus Medicity, Mehsana           | Jogal Women's Hospital, Bhuj      |
| Kalol Institute of Tech. & Research | Faith Hospital, Ahmedabad         |
| Shaswat Hospital, Anand             | Sneh Hospital, Ahmedabad          |
| Shankus, Patan                      | Patan Heart Institute             |
| Shraddha Arogya Mandir, Vapi        | Galaxy Multispeciality, Palanpur  |
| Dahod Institute of Medical Science  | Bajaj Institute of Health Science |
| BK Cancer Center, Palanpur          | Florence Women's Hospital         |
| Avadh Hospital, Junagadh            |                                   |
| Hiramani Arogyadham, Adalaj         |                                   |

*...and 100+ more across Gujarat, Rajasthan & India.*

## 2 Cr+

Sq. ft planned & designed

## WHERE WE BUILD

Ahmedabad · Gandhinagar  
 Rajkot · Mehsana · Patan  
 Junagadh · Palanpur · Unjha  
 Kalol · Morbi · Anand · Vapi  
 Dahod · Himmatnagar · Bhuj  
 Sanand & expanding



# Meet the founders

Clinical insight and engineering discipline — the partnership behind every Medigence campus.



## Urvish Patel

### DIRECTOR

MBA and Electrical Engineer. Has led 125+ medical campus projects across India and abroad, and developed Medigence's signature "360° Patient Experience" model.



## Meeta Patel

### DIRECTOR

Certified NABH / JCI Assessor and MHA, with 19+ years of experience in planning, hospital design and compliance-driven execution.

### THE 360° PATIENT EXPERIENCE

Our defining model brings together patient experience, every compliance standard, green-building principles and modern architecture into a single, value-creating planning discipline — the convergence that makes a campus unique, beautiful and efficient.

# Meet Our Board of Advisors



## Dr. Girdhar Gyani

**DIRECTOR GENERAL AT AHPI**

A visionary leader in healthcare quality with over four decades of experience in accreditation, healthcare administration, and policy advocacy. Widely recognized as the founder of healthcare quality in India, he established NABH and currently serves as Director General of the Association of Healthcare Providers India (AHPI).



## Dr. Ravindra V. Karanjekar

**EXECUTIVE VICE CHAIRMAN, ASIAN  
CANCER INSTITUTE**

A distinguished healthcare leader with over four decades of experience in hospital administration, operations, and quality management. He is the Former CEO of Kiran Hospital, Surat, and currently serves as the Executive Vice Chairman at Asian Cancer Institute.



## Dr. Sunil Kumar Khetarpal

**DEPUTY DIRECTOR GENERAL AT  
ASSOCIATION OF HEALTHCARE  
PROVIDERS OF INDIA (AHPI)**

A senior healthcare leader, quality and accreditation expert, policy advocate, and medico-legal professional with over 37 years of experience spanning hospital administration, healthcare quality, accreditation, digital health, and public health systems strengthening.



## Neeraj Lal

**REGIONAL DIRECTOR -MAHARASTRA AND  
KARNATAKA REGION AT MEDICOVER  
HOSPITALS**

A distinguished healthcare leader with over 25 years of experience in hospital administration, operations, and quality management. He has led several prominent healthcare institutions and is recognized for driving operational excellence, quality standards, and sustainable healthcare growth.

# Five reasons promoters choose us

## 01 Clinical minds. Design excellence.

Our team of healthcare experts, architects, and interior designers ensures every space works for patients, staff, and students — not just aesthetics.

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## 02 Function first, then form.

We begin with operational and clinical flow, then design around it — so your campus works exactly as planned from day one.

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## 03 Compliance by design.

NABH, JCI, and NMC norms are integrated from the first drawing — no retrofitting, no last-minute surprises, no rework.

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## 04 Built to grow with you.

Every campus is planned with future expansion in mind — structurally and functionally — so today's investment stays relevant for decades.

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## 05 We don't just design. We collaborate.

From the first brief to the final handover, we work alongside you — aligning every decision with your vision, your operations, and your future.

Every campus is planned with future expansion in mind — structurally and functionally — so today's investment stays relevant for decades.

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**Hire us before you finalise your land — that is where the value is made.**

**MEDIGENCE.GLOBAL**

CART TRACK

POND

66 KV ELECTRIC HIGH TENSION LINE

7.5 M Wide Road

12 M Wide Road

7.5M Wide Road

7.5 M Wide Road

9 M Wide Road

9 M Wide Road

LET'S PLAN WHAT'S NEXT

# Build a campus that works for the next decade.

Bring us in early — at land selection — and we will turn your vision into a compliant, bankable, build-ready medical campus.

#### WEB

**medigence.global**  
medigence.global/contact-us

#### CONNECT

LinkedIn · Instagram  
YouTube · Facebook  
@medigence.solutions

#### PRACTICE

Gujarat · Rajasthan  
across India  
Hospital Planning & Design

HIGHWAY

AHMEDABAD