

DEYAN

Imagine. Design. Excel.

A Structural & Architectural Consultancy Company



BRIEF HISTORY

Our journey started in 2019, with five young & versatile entrepreneurs. Since its inception, we have been working hard to make our services better than it was yesterday, which resulted in successful completion of some remarkable projects in the initial years itself.

Deyan is backed by various working professionals, multiple industrial experts and a mixed client base who are spread across India. Deyan is actively involved in the area of Design, Engineering, Supervision & other Consultancy Services.

Deyan is known for its economic & aggressive design practices. With our parallel expertise in both RCC & Steel Design, we have completed multiple National Award winning projects for prestigious organizations like INSDAG, IIT Bombay & IIT Kharagpur being a few of them.

We at Deyan, are motivated with the vision of becoming India's leading structural consultancy firm with efficient & sustainable design practice, supported by versatile talent pool & rapid growth mindset.

ACCOMPLISHMENT

| 200+ Happy Clients

From Residential, Commercial & Industrial Sector

|26+ Cities

Across the Nation, we have created our presence

2.5m Sq.ft. Area Covered

We have consulted for over 2.5 Million sq.ft. built up area



HIGHLIGHTED PROJECTS

Structural Analysis,
Design & Detailing of multiple
2B+G+11, G+10, G+20 Storey
Building in Puri, Cuttack &
Bhubaneswar

Design Consultancy & Supervision for G+12, G+18 & G+21 Residential & Commercial Complex in Jamshedpur.

Structural Analysis & Design for widening of 2 lane **RCC Bridge** at a stretch on the way from Nayagarh to Khurda on **NH-57**.

Structural Stability Analysis & Design of a **Temple Dome** in **Mayapur Nadia**, **West Bengal**.



HIGHLIGHTED PROJECTS

Structural Analysis and
Design for **70+ Water Tank**structures under **PM JJM Scheme**for **Gov. of Assam.**

Structural Vetting, **Stability Analysis & Retrofitting**Solution provided for Kwality
Bottlers Pvt. Ltd. existing factory.

Structural Analysis, Design for the foundation for supporting **Industrial Oil Tank Structure** for **Indian Oil (IOCL)** at Paradip, Odisha.

Stability Analysis, Design, Detailing & Estimation of an Industrial Car Service Station for Ministry of Steel, Gov. of India.



AWARD WINNING PROJECTS

Received **National Award** for Designing a Rapid
Constructible **Steel Quarantine Centre in Kolkata**, from INSDAG.

National Award for Designing a G+10 Steel Intensive Residential Apartment, from IIT Bombay, in 2019.

Winner of INSDAG Civil Award 2019 for Best Innovative Structural Steel Design, organized by Ministry of Steel, Govt. of India.

Winner of Bridge Builder for Designing a Steel Truss Bridge for IIT Bombay, in 2020.



RESEARCH PROJECTS

Research on Fire Insulation techniques of Steel Structures to ISSC 2020 – An International Conference at IIT Hyderabad.

Conducted an unique Comparison of **Green Building** Clauses with Vaastu Criterion, and submitted to **ICRDSI 2020**.

Completed a research project on Optimization of Roof Truss Configurations at **Structural Engineering Convention** (SEC 2020) at MNIT Jaipur.

Conducted study on Dynamic Effects of Wind & Seismic on tall structures, including Wind Tunnel Tests, under the guidance of **CSIR-SERC**, **Chennai**.



OUR CLIENTS









































PROJECT DIRECTORY

Aastha Space Town Aastha Twin City Aastha Head Office and 6 other Blocks

Project/Client

Jamshedpur Jamshedpur

Jamshedpur

Jamshedpur

Jamshedpur

Location

RCC
Duplex Market, external services

Structural design of 1,50,000 sft. 7 Storey
RCC Building, Wide Spans, restricted
set backs

Description

Structural design of 1,00,000 sft. 10

Storey RCC
Duplex Market, Guest House, external

services

Structural design of 2,00,000 sft. 9 Storey

Structural design of 50,000 sft. 7 Storey RCC Building, Wide Spans for show rooms, varied floor plans



Saha Aakash Aviskar Heights – 2 Blocks

Structural design of 1,00,000 sft. 9 Storey RCC Building, Wide Spans for show rooms

Circuit House Area – 5

Separate buildings

Tooms

1,00,000Sft. Bungalows & Flowship States and States are a separate buildings

PROJECT DIRECTORY



Engineering & Technology	
Rungta irrigation,	

Sharada Associates

Siksha Niketan, Tata

motors

Tayo Rolls

Project/Client

DVC Callagia of

Jamshedpur Jamshedpur

Jamshedpur

Jamshedpur

Location

70,000 Sft. A production unit for PVC pipes, with wide spans, double height

Structural Design of Over 7 storey RCC
Building
4,00,000sft. wide spans

Structural Design of 1,00,000sft. 6 storey

RCC Building

plant, in an area under 3 to 4

meters slag fill.

Description

A full-fledged Engineering College, with

Hostels.

Workshops, Staff Flats, Canteens, etc.

Swarnabhumi, Mango

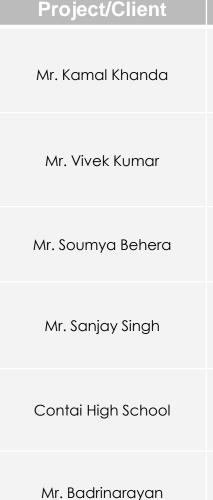
Jamshedpur

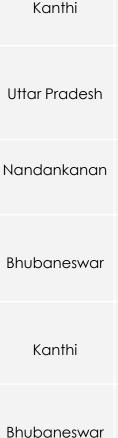
Jamshedpur

Structural Design of 30,000sft. 3 storey RCC Building

Foundations for producer gas

PROJEC DIRECT	
	DEYAN INFRATECH
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Location



Description

Floor plan and 3D elevation of a Two

PROJE DIREC	
	DEYAN INFRATECH

Mr. Amarjit Singh Mr. Subhabrata Bhubaneswar Mr. Sanjeeb Gope Hariharpur Primary School

Mr. Sanjiv Luthra

Project/Client

Mr. Narayan Chandra Bera

Location

Ramnagar

Bihar

Cuttack

Tamluk

Bhubaneswar

Description

Planning, Structural design, and 3D

elevation of a 900 Sft. Two Storey residential RCC Building

Floor Plans of one 1920 Sft. And one

1250 Sft. RCC Building

Planning, Structural design and 3D Elevation of a 1320 Sft. Two storey

Residential RCC Building and a 3180 Sft. Two storey staff quarter

3D elevation of a Two storey Residential

RCC Building

Planning, Estimation and 3D elevation

of 1200 Sft. primary school building

Planning and Structural design of 37812

Sft. factory

PROJECT DIRECT	
	DEYAN INFRATECH



Howrah	Interior design of a Bed Room
Gurgaon	Structural design of Entrance gate for Orchid Island
Jaipur	3D Exterior Design of a two storey house
Egra	Planning, and Structural Design of 600 Sft. single storey RCC Residential Building
amshedpur	Structural Design of 19600 Sft. G+20 RCC Building
Jaipur	Interior Design of a Rooftop Restaurant

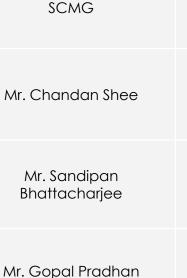
Jamshed

Location

Planning, and Structural Design of 600 Sft. single storey RCC Residential Building Structural Design of 19600 Sft. G+20 RCC Building

Description

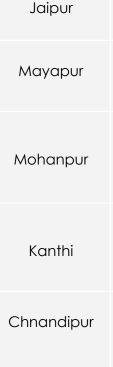
PROJECT DIRECTORY



Project/Client

Kshitij Kulshrestha

Mr. Debanjan Das



Assam

Location





Description

Planning and 3D elevation of a Two

Storey Modular Residential Building

Structural Design of a Dome structure

used in temple

ROJE	Y	
A	DEYAI INFRAT	V ECH

Mr. Pritam Sharma Mr. Supriom Das Mr. Gopal Saha Mr. Seshdev Satapathy

Mr. Purna Maity

Aastha Twin City

Project/Client

Assam Jharkhand

Cuttack

Kanthi

Location

Assam



Description

Planning & Landscaping of Govt.

Gaushala (Cow Shed)

Planning of a 4 BHK Luxurious villa

- - Jamshedpur
 - Residential Building

Structural Design of a 14 Storey

Residential Building

PROJE DIREC	
	DEYAN INFRATECH

Project/Client Mr. Amitesh Das Purvi Bharat Coal & Coke Ltd. Mr. Sanjiv Luthra Mr. Pritam Pahari

Mr. Aditya Richhariya

Mr. Sanjiv Luthra



Location

Kanthi

Cuttack

Shampur



Description

Floor Plan of a 3 BHK Apartment

Topographic Survey

Structural design & detailing of a G+3

Residential RCC Building

PROJECT DIRECT	
	DEYAN INFRATECH

Mr. Abhishek Kushary Mr. Manoranjan Pradhan Mr. B. P. Singh

BIVAB Developers Pvt. Ltd.

Govt. of Assam

Mr. Debasish Chakraborty

BIVAB Developers Pvt. Ltd.

Project/Client

Assam

Kanthi

Puri

Location

Sodepur







Description

3D Elevation of a Two storey Residential

RCC Building



- - Drawing & detailing for filtration and

B+G+4 Apartment

- reservoir assembly in a mini PWSS

Structural design of a G+11 Residential **RCC** Apartment

PROJECT DIRECT	
	DEYAN INFRATECH

Project/Client Mr. Danish Ali Mr. Ashok Kr. Bagish Mr. Dubey Mr. Biswanath Pradhan Mr. Debasish Chakraborty **BIVAB NEST** Ask Reprographics Pvt. Ltd. Jagatguru Kripalu Trust



Location

Kolkata

Kolkata

Baripada

Balasore

Kanthi

Bhubaneswar

Bhubaneswar

Mundali,

Cuttack

3D design for a terrace garden of 2200 saft, with Fountain and Lounge Interior design of multiple flats (3BHK & 4BHK) at blue heaven apartments in Birati

Description

a G+4 building

Building

Kripalu Chikitsalaya

PROJECT DIRECTORY



Bararam Maiti Barh High School Vedanta Ltd. Natural Real Ventures Pvt. Ltd.

Project/Client

Govt. of Odisha

Kumudini Radio Center Pvt.

Itd.

Pushkar Industries Pvt. Ltd.

Chakraborty Construction

Govt. of Assam



Kanthi

Location

Kanthi, W.B

Lanjigarh,



Auditorium Shed Plan & Structural Design of a Community Hall

Description

Steel Design & Estimation of a School

Landscaping & Exterior Design of a Marriage Hall (2.35 Acre)

Structural Design & Detailing of a G+18 Office Building (One Aastha)

Structural Analysis & Design of an Intake Well Interior & Exterior Design of a

Commercial Complex

Structural Design of Steel Shed Footing

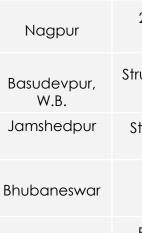
Plan, Structural Designing, Estimation &

Supervision of a B+G+7 Mix use Building

Structural Detailing of an Elevated Assam Water Tank

PROJECT DIRECT	
	DEYAN INFRATECH

Project/Client
KIIT Consultancy Ltd.
VNIT Nagpur
Basudevpur Mandir Trust
Shanti Vihar Durga Mandir Committee
H.N. Regalia
Mr. Sujan Mandal
Oriclean Pvt. Ltd.
Mr. Siddhartha Das
Old age Home



Location

Bhubaneswar

Nagpur

W.B.

Assam

Cuttack

Jamshedpur

Bhubaneswar

National Highway- NH 57 2D drafting and 3D modeling of an **AAPFR**

Description

Analysis, Design & Report Preparation of

a Box Girder Bridge for widening of

- Shri Jagannath Temple
- Structural Design & 3D Exterior Design of Structural Design of Mandir steel shed

- Estimation Of B+G+4 Apartment
- Complex (5 Blocks)

 - Exterior Design of a G+2 Residential

Factory steel shade & Structural Design of a new office building Structural Design of a Mono pitch Portal

Frame

Estimation of B+G+2 Oldage Home

Complex

- House
- Stability Check and design of Surf Excel

PROJECT DIRECTORY

Ecomatrix Consultants Pvt.

Mrs. Dipanwita Bera Johri Mall High School KIIT Consultancy (IOCL)

Srijan Homes

Ltd.

Mr. Anupam Panda

Er. Amalendu Navak

Global Archer

JMG Lifestyle Pvt. Ltd.

Project/Client

Cuttack Paradeep Jamshedpur

Kanthi

Digha

Assam

Cuttack

Location

Kanthi







3D Landscape Design of a Port

Estimation of B+G+17 Residential

Apartment

Description

Plan, Design, Approval Sheet of G+1

Residential Building

PROJECT DIRECTORY	
DEYAN	CH

Sky Green Er. Pratik Tripathi **HCG** Hospital Prof. Uttam Guru Abhirup Mallick Harshapriya Neelachalam

Dr. H.P. Rao

Project/Client

Location

Khandagiri

Bhubaneswar

Cuttack

Kanthi

Kolkata

Cuttack

Kolkata

Description

Estimation of B+G+17 Residential

Apartment

Analysis, Design & Detailing of a G+2

Factory

Analysis, Design & Detailing of a MS

Hospital Ramp

Exterior design of a G+2 Residential

Building

Stability Analysis of a G+8 Building for

Shifting of Water Tank

Structural Analysis & Design of a Steel

Site Office

Interior Design Of a 3 BHK Flat

KEY EXPERTS



Debarshi Sahoo

Director & Structural Consultant Deyan Infratech Pvt. Ltd.

Background:

- Masters in Structural Engineering from KIIT University, Bhubaneswar, Odisha
- B.Tech in Civil Engineering from KIIT University, Bhubaneswar, Odisha
- Former President at ASCE KIIT Student Chapter

- 5+ years of experience in Building Consultancy & Structural Design Works.
- 3 years of experience in teaching at different industrial training programs.
- Asst. Teacher in KIIT University, from 2019 to 2021.
- Bridge construction project of NHAI & Nuclear Power plant project of NPCIL, under Gammon India.

KEY EXPERTS



Debdatta Chakraborty

Director & Civil Consultant Deyan Infratech Pvt. Ltd.

Background:

- B.Tech in Civil Engineering from KIIT University, Bhubaneswar, Odisha
- Affiliated Member of American Society of Civil Engineers

- 3+ years of experience in Planning, Design & Drafting Works.
- Autodesk certified & award wining drafting engineer.
- Multiple years of expertise in Vaastu consultation & Green Building Design Practitioner for 2+ years.
- 2+ years of experience in teaching at different design & drafting campaigns.

KEY EXPERTS



Soham De

Structural Engineer & Consultant Deyan Infratech Pvt. Ltd.

Background:

- B.Tech in Civil Engineering from KIIT University, Bhubaneswar, Odisha
- Former Secretary at ASCE KIIT Student Chapter

- 3+ years of experience in Structural analysis, Design & Detailing Works.
- Experience in multiple Structural Stability Analysis project in Kolkata, Bhubaneswar & Kanthi.
- Green Building Design Practitioner for 2+ years.
- 2+ years of experience in teaching at different design & drafting campaigns.

ADVISORS



Dr. Purnachandra Saha

Voluntary Advisor, Structural Division Deyan Infratech Pvt. Ltd.

Background:

- PhD from IIT Bombay
- Masters in Structural Engineering from IIEST Shibpur

- 20+ years of experience as a Design Practitioner in various organizations.
- 15+ years of teaching experience in KLU & KIIT University combined.
- 7+ years of experience in working at Haldia Port as a Design Engineer.
- Sr. Professor in KIIT University.
- B.Tech Program Head at KIIT SCE.

ADVISORS



Dr. Rana Chattaraj

Voluntary Advisor, Geotech. Division Deyan Infratech Pvt. Ltd.

Background:

- PhD from IIT Kharagpur
- Masters in Geotechnical Engineering from Jadavpur University.

- 10+ years of experience as a Design Practitioner.
- 4+ years of teaching experience in KIIT University.
- Ast. Professor in KIIT University.

ADVISORS



Er. Siddharta Das

Advisor & Structural Consultant Deyan Infratech Pvt. Ltd.

Background:

Civil Engineering graduate from Jadavpur University, Kolkata.

- 50+ years of hands on working experience in residential, commercial & industrial sector.
- Served the Cementation Co. Ltd. Calcutta Branch at their sites at Kumari Dam & at Bokaro Steel Plant for Bored piling, drilling – grouting, guniting etc.
- Served Tisco, Jamshedpur in the Town Division, in charge of project Management, detailed Engineering & construction supervision for: Multi-storied RCC framed buildings, Water Treatment Plant, Overhead Water Reservoirs, Trunk Water Lines, Truck & Bus Terminus, Sports Complex.

