



COMPANY PROFILE



**STRUCTURAL
DESIGN
CONSULTANCY**

KAVITHA V.

B.E (Civil), M.E.Structural Engineer 11 Years Experience
Completed 4000+ Building
Structural designed and drawing.

www.structuraldesignconsultancy.com

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INTRODUCTION

Structural Design Consultancy (SDC), established in 2016, is a premier engineering firm offering complete structural design services for Prefabricated Structures, PEB Structures, Steel Structures, and RCC Structures. We serve a wide range of residential, commercial, and industrial projects with designs known for accuracy, safety, and engineering excellence.

With a reputation for delivering high-quality drawings and dependable service, SDC stands today as one of the top PEB structural design companies in Bangalore.



ABOUT US

Structural Design Consultancy (SDC), established in 2016, is a leading structural engineering firm specializing in prefabricated structures, PEB systems, steel designs, and RCC structures for residential, commercial, and industrial projects. Over the years, SDC has carved a distinct niche in the market by consistently delivering high-quality prefabricated and RCC structural designs supported by precise drawings and modern engineering standards.



With a comprehensive design infrastructure capable of handling PEB structures, light gauge steel framing, multi-storey buildings, industrial warehouses, and complex RCC systems, SDC has become one of the top PEB structural design companies in Bangalore. Our growth has been driven by our commitment to honesty, professionalism, and superior engineering practices. Every design we create reflects dimensional accuracy, durability, and a deep dedication to customer satisfaction. Through continuous improvement and a passion for excellence, SDC continues to provide reliable and innovative structural solutions that meet the evolving needs of the construction industry.



VISION

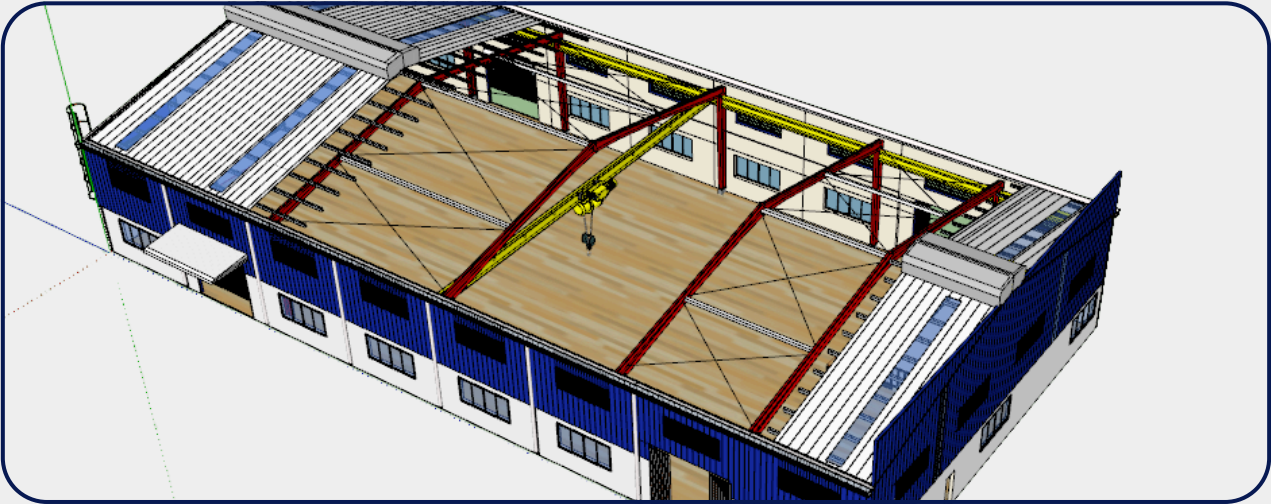
Our vision is to become a nationally recognized leader in innovative, sustainable, and reliable structural design, setting new benchmarks in the prefabricated and RCC industry through technical excellence and uncompromising quality. We aim to shape the future of structural engineering by delivering safe, efficient, and cost-effective designs that stand the test of time.



MISSION

Our mission is to provide superior structural design solutions that combine precision, innovation, and engineering expertise. We strive to build long-lasting relationships by upholding the values of integrity, professionalism, and transparency in every project. By continuously adopting modern technologies, enhancing our technical skills, and understanding client needs, we work towards creating designs that ensure structural safety, ease of execution, and long-term performance. Our goal is to exceed client expectations through dedication, collaboration, and a strong commitment to excellence.

SERVICES



- Structural Design Analysis & Report
- PEB (Pre-Engineered Building) Design
- RCC Structural Design
- Design Validation & Optimization
- Consultation for Industrial, Commercial & Residential Projects, Etc.,

- Plan, Elevation & Section Drawings
- Shop Drawings & Fabrication Drawings
- 2D Structural Drawings
- 3D Structural Modeling & Visualization
- Stability Certificate
- BBMP Plan Approval Drawing

TECHNICAL EXPERIENCE

We are leading company in Steel structure industries for Structural design and analysis and drawing using below software.

STAAD PRO CONNECT SOFTWARE

STAAD.Pro is a comprehensive and integrated finite element analysis and design offering that includes a state-of-the-art user interface, visualization capabilities, and international design codes. It is capable of analyzing any structure exposed to static, dynamic, wind, earthquake, thermal, and moving loads. STAAD.Pro provides structural analysis and design for any type of project, including towers, buildings, culverts, plants, bridges, stadiums, and marine structures.



AUTOCAD

AUTOCAD is computer-aided design (CAD) software that is used for precise 2D and 3D drafting, design, and modelling with solids, surfaces, mesh objects, documentation features, and more.

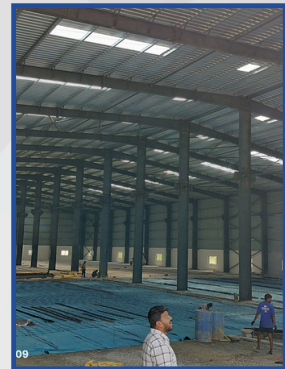
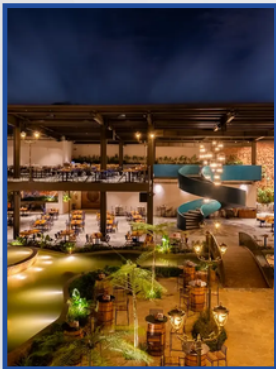


AUTODESK

AutoCAD

COMPLETED PROJECTS

PRE-ENGINEERING BUILDING (PEB) | DOCUMENTS/REPORT



- The Bier Library and Kitchen – (G+1) | 40 Thousand Sqft and 700 MT steel PEB structure at Bellandur, B'lore.
- HAL – T19 and T22 Building – PEB Building, 350 MT at Gobbi, KA.
- CANARA ELECTRICALS – Warehouse Buildings 3 No's (400 MT) at Vasantha Narasapura & Haraholli.
- Pearl Arena – Swimming Pool. 180 MT (G+2) PEB steel structure at Chikkabanavara, B'lore.
- S3 Construction – Industrial Building. 150 MT PEB building at Devanahalli, KA.
- Kavitha Cold Storage (G+1) – Cold Storage building 300 MT at Gadag, KA.
- Jayashree Horologicals Private Limited – (G+1) – Industrial warehouse Building – 320 MT. Tumkur Road, Alur, B'lore.

OUR TEAM

We are having very strong technical background team and handling as a team work and specifically Designers for design and analysis in various software using ETABS, Staad Pro depends on clients requirements.

- For drafting work using Auto Cadd software well experienced team for drafting of all kind of drawing like Layout Plan, RCC structure from Excavation to slab drawing each stage drawing, for Steel structure, fabrication, erection and sheeting drawings etc
- Each specific work we have a specialist for Architect for Architectural drawing, Floor Plan.
- For RCC CIVIL Design and Drawing work have Civil structural Engineer with 10+ Years experience with works with many projects.
- For Steel Structural Design and Analysis Mrs. Kavitha is senior Experienced person who have 11+ years experience in Steel Structure Industry.
- For Drafting work we have Drafts mans, who are preparing Fabrication drawing, Erection drawing, Bill of Quantity,
- Bill of Materials, etc.
- For Elevation 3D Drawings: We have specific person who can prepare all kind of RCC and Steel warehouse structural Buildings can prepare elevation views and rendering images.

Structural Designer : 5 No's : M.Tech Structures

- 11 years experience in Steel .
- 18 years Experience in RCC Structures
- 2 years Experience in Steel Structures
- 2 years Experience in Steel Structures.
- 2 years Experience in Steel Structures.

Structural Draftsman : 4 No's : BE. Civil,

- 8 Years Experience in Steel Drafting work of full set drawings.
- 5 Years experience in Steel drafting work of full set drawings.
- 2 years Experience in Steel Structures
- 2 years Experience in RCC Structures.

CONTACT US

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Reach us

Looking for any kind of building Structural
Solution?

Structural Design Consultancy

We are Design Team. We will Provide You
High- Quality and awesome Design.

