



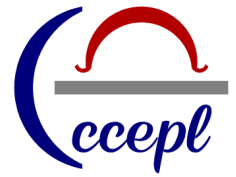
# Creative Design Consultants & Engineers Pvt Ltd.

*Let's Create Sustainable World...*



## About Us

- Creative Design Consultants & Engineers Pvt. Ltd. (**CCEPL**), established in 2009, is a dynamic, multi-disciplinary consultancy firm specializing in cutting-edge engineering and project management services. With over 14 years of experience, a team of 50+ experts, and a portfolio of 500+ completed projects, we serve industrial, infrastructure, and institutional clients, offering expertise in structural retrofitting and rehabilitation design. From concept development and feasibility studies to project management, CCEPL delivers end-to-end solutions tailored to meet the unique needs of each client. We are committed to innovation, quality, and client satisfaction, leveraging the latest technologies and industry best practices to provide efficient, cost-effective, and sustainable solutions.
- At CCEPL, we believe in delivering value-driven solutions that prioritize safety, economy, efficiency, and sustainability. Our goal is to contribute to the development of resilient infrastructure and create lasting value for our clients and society. As we continue to expand, we remain committed to innovation, quality, and client satisfaction.



## **Our Vision**

To establish and maintain ourselves as a leader in engineering, design, and project management services by providing innovative, effective, efficient, and economical solutions globally.



## Our Mission

To grow and lead the construction industry through a client-centric approach, cutting-edge technology, and a commitment to quality and ethics through:

- ✓ Delivering high-quality, innovative engineering and project management services for industrial, infrastructure, and institutional projects globally.
- ✓ Leveraging a team of highly motivated experts and maintain a strong commitment to quality and ethics to ensure the success of every project.
- ✓ Providing specialized consultancy in structural audit, retrofitting and rehabilitation, enhancing the durability and safety of structures through good engineering practices and research.
- ✓ Focusing on integrating high technology in planning, engineering designs, and construction techniques to offer efficient, cost-effective and innovative project management services.
- ✓ Collaborating with industry leaders through joint ventures and research to drive innovation in disaster-resistant and earthquake-resistant design and execution.
- ✓ Championing environmentally responsible practices by incorporating sustainable materials, energy-efficient designs, and green construction techniques to minimize environmental impact and create long-lasting value.



## Our Strength

Our strength lies in our ability to deliver results that are prompt, consistent, accurate, simple, and precise.

## Our Core Values

At CCEPL, our core values define who we are and how we work.

- ✓ **Organizational Pride:** We take immense pride in our work and our organization.
- ✓ **Customer Focus:** Our clients are at the center of everything we do.
- ✓ **Integrity & Trust:** Honesty and transparency are the cornerstones of our relationships.
- ✓ **Effectiveness & Speed:** We value efficiency and timely delivery.
- ✓ **Innovation & Quality:** Innovation drives us, and quality defines us.

## **Er. Aman Deep Garg** **Managing Director**



**Er. Aman Deep Garg**, founded the Consultancy firm M/s Creative Design Consultants & Engineers Pvt. Ltd. in 2009 with strong technical base and a broad vision of serving the Nation. He is a well-known Leader of the construction industry, distinguished consultant, technical expert and trainer in Structural Engineering, Design, Technical Audit and Project Management.

**Er Aman Deep, Chartered Engineer**, has served several renowned organizations such as the Bureau of Indian Standards (BIS), HSCC (India) Ltd, and NMSEZ Pvt. Ltd. (Reliance Group Company) before starting the consultancy firm. He has been providing technical consultancy services for prestigious clients with national and international construction projects besides contributing for Indian and ISO standards and training / skilling of Engineers in private and government organizations. His key contributions include active participation in the revision of major Indian Standards, such as the National Building Code of India 2016 and on-going revision of the same, IS 1893, IS16700, IS3370, IS15883, IS18299 ongoing revision of IS 456, and many more codes and standards as an expert technical member.

He has also contributed to the development of industry best practices aligned with global standards for civil engineering and construction. A recognized trainer and thought leader, he conducts training programs for organizations like NITS, CPWD, NBCC, NCB, BHEL and various engineering institutions. He holds professional memberships with esteemed bodies such as the Institution of Engineers (India), the Indian Association of Structural Engineers, and the Indian Concrete Institute etc. His expertise is further reflected in his active role as an expert member on multiple BIS Technical Committees focused on cement, concrete, construction management, and earthquake engineering. Renowned for delivering innovative, efficient, and globally relevant solutions, he continues to shape the construction industry through consultancy, technical expertise, and capacity-building initiatives.

## MANAGEMENT TEAM

### Mrs. Puja Garg

Director



**Mrs. Puja Garg** has been a cornerstone in the establishment and growth of Creative Design Consultants & Engineers Pvt. Ltd. (CCEPL). With extensive experience in administrative operations and financial management, she has played a vital role in overseeing the company's finance and accounts while ensuring seamless coordination across teams. Her dedication to operational efficiency, people management, and strategic planning has been instrumental in shaping CCEPL into a trusted name in structural engineering consultancy. As a key contributor to the firm's success, she continues to support its commitment to delivering innovative and client-focused solutions.

### Er. Manik Chatterjee

Advisor



**Er. Manik Chatterjee**, specializes in significantly enhancing the quality and integrity of building and infrastructure projects. He has held prominent leadership roles, including President (Engineering) at Reliance Industries Ltd., where he led development of the Special Economic Zone in Navi Mumbai. His tenure in the public sector includes significant contributions to Indian Oil Corporation & National Thermal Power Corporation, where he specialized in the design of coal-fired thermal power plants, gas-based combined cycle power plants, and large hydropower projects. He has also been instrumental in the design and engineering of road & rail bridges, cable-stayed bridges & PSC structures.

## MANAGEMENT TEAM



**Er. Rhythm Garg** is a highly motivated civil engineering professional. She coordinates company activities and contributes to structural condition assessments, NDT, and project documentation.



**Er. Braj Kishore Sharma** specializes in construction project management, ensuring timely & cost-effective project delivery through expert planning, scheduling & resource management. He is expert in preparing BOQs, cost estimates & managing tenders.



**Er. Barjinder Singh Ghai** is an accomplished structural engineer specializing in large-scale building and industrial projects, with expertise in high-rise structures, seismic enhancements, and infrastructure projects like metro stations and marine jetties.



**Dr. Ankur Gupta** is an expert in structural audits, retrofitting design, and NDT, ensuring the safety and durability of critical infrastructure. His expertise covers a wide range of NDT techniques.



**Er. Anshul Sharma** is a proficient structural design engineer specializing in tall structures and building retrofitting, utilizing advanced software and problem-solving skills.



**Er. Satyam Chaturvedi** specializes in project planning, execution, quality assurance, and resource management, with in-depth knowledge of structural audit and repair materials.



**Ar. Jitendra Kumar Das** is a versatile architect with extensive experience in diverse architectural, interior, and conservation projects, including hospitals, IT parks, and heritage sites.



**Er. Rishabh Sharma** is a skilled structural design engineer with expertise in steel and RCC buildings, structural evaluations, retrofitting, and rehabilitation.



## OUR SERVICES



**Comprehensive  
Building Design**



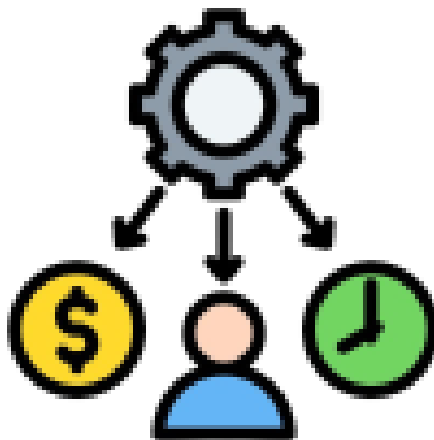
**Specialized  
Structural Design**



**Rehabilitation &  
Retrofitting Design**



**Structural Audit &  
Assessment**



**Project Management**



**Training &  
Skill Development**



**Research &  
Innovation**

## OUR SERVICES

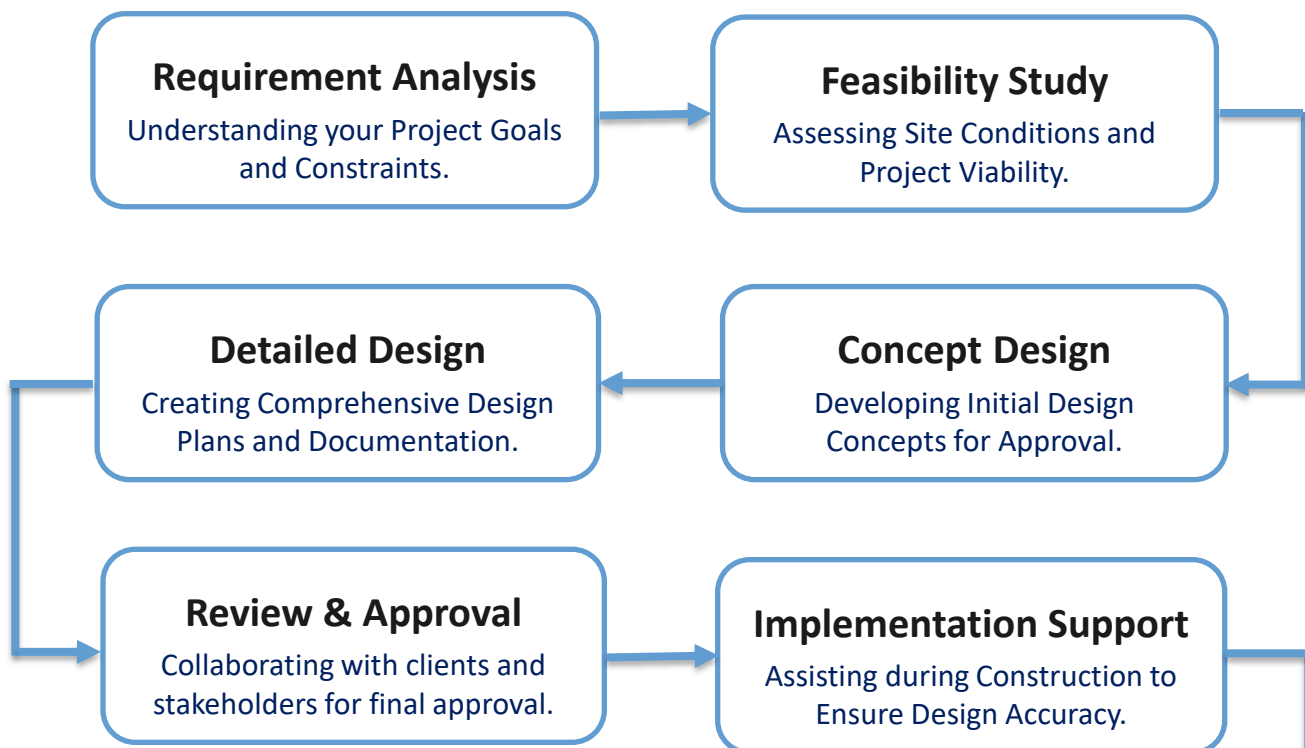


### Comprehensive Building Design

## Building Your Vision, From Concept to Creation

CCEPL's comprehensive building design services bring your architectural dreams to life. From initial concept to detailed construction documents, we provide innovative and sustainable solutions tailored to your unique needs.

## OUR DESIGN PROCESS



## OUR SERVICES



**Specialized  
Structural Design**

### Innovating Design for Efficiency and Economy

CCEPL's specialized structural design services tackle the most challenging projects, from iconic landmarks to bespoke residential designs. We combine innovation, efficiency & economy to create structures that stand the test of time.

## OUR DESIGN APPROACH

### Requirement Analysis

Understanding your Project Goals and Constraints.

### Feasibility Study

Assessing Site Conditions and Project Viability.

### Collaboration & Review

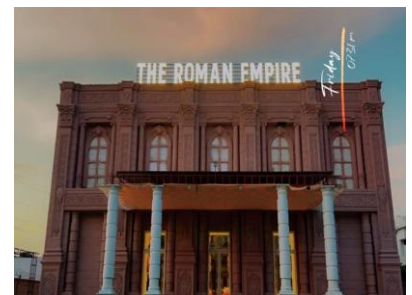
Working Closely with Stakeholders to Ensure Seamless Execution.

### Detailed Design

Creating Comprehensive Design Plans and Documentation.

### Implementation Support

Assisting during Construction to Ensure Design Accuracy.



## OUR SERVICES



### Structural Audit & Assessment

## Ensuring the Safety and Longevity of Your Structures

CCEPL's structural audit and assessment services provide comprehensive evaluations of your buildings' structural integrity, identifying potential risks and recommending solutions to ensure safety and longevity.

## OUR AUDIT & ASSESSMENT APPROACH

- ✓ Comprehensive Evaluation
- ✓ Risk Identification
- ✓ Repair/Strengthening Recommendations
- ✓ Detailed Reporting & Documentation
- ✓ Ensuring Compliance with safety



## OUR SERVICES



**Rehabilitation & Retrofitting Design**

### Reviving Structures through Engineering Excellence

CCEPL's rehabilitation and retrofitting design services, leveraging our extensive expertise, breathe new life into existing structures, enhancing their safety, functionality, and lifespan.

## OUR DESIGN PROCESS



## OUR SERVICES

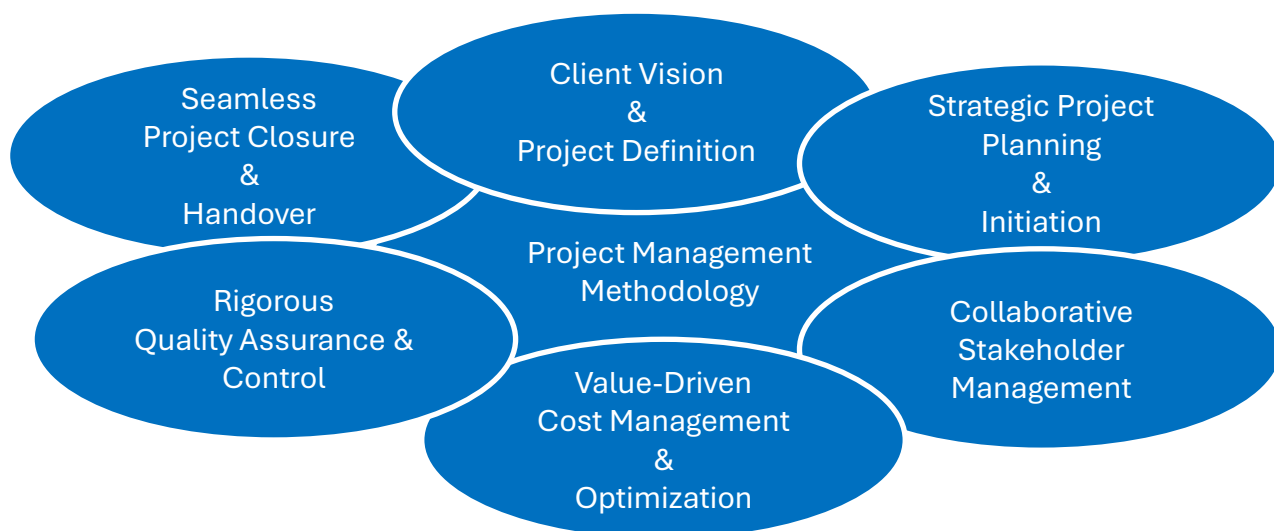


### Project Management

## Your Project, Our Priority, From Start to Finish

CCEPL's project management services ensure the successful execution of your construction projects, from inception to completion. We provide expert guidance and support in all aspects of project planning, execution, and control.

## OUR PROJECT MANAGEMENT METHODOLOGY



## Why CCEPL...?

- ✓ Deep Structural Engineering Knowledge
- ✓ Sustainable Structural Solutions
- ✓ Extensive Retrofitting Experience
- ✓ Maximize Resource Efficiency
- ✓ Collaborative Partnerships Approach

## OUR SERVICES



### Training & Skill Development

## Enhancing Your Skills, Unlocking Career Potential

CCEPL's training and skill development programs offer a range of practical, in-demand skills and industry-recognized certifications to empower your career advancement.

### Structural Audit and Assessment

Develop expertise in evaluating the condition of existing structures, identifying potential risks, and recommending appropriate solutions.

### Rehabilitation & Retrofitting Design

Learn the principles and techniques for designing effective rehabilitation and retrofitting strategies to extend the lifespan of existing structures.

## Our Trainings are Focused On

### Retrofitting Project Management

Gain the project management skills needed to successfully plan, execute & manage retrofitting projects.

### Industry Customized Content

We tailor our training programs to meet the specific needs of your organization. Our goal is to equip your team with the knowledge & skills they need to drive results

## What Else You get...?

- ✓ Empanelment with CCEPL
- ✓ Business Opportunity through CCEPL
- ✓ Networking with industry professionals

## OUR SERVICES



### Research & Innovation

## Turning Research into Real-World Solutions

CCEPL's research focuses on developing, verifying, and validating construction products and a research-based data bank along with addressing challenges in the repair, rehabilitation, and retrofitting of structures.

### PUSHING THE BOUNDARIES BY:

- ✓ Fostering Innovation
- ✓ Delivering Practical Solutions to meet the evolving needs of the industry.
- ✓ Conducting and Coordinating Advanced Research for the Development, Verification, and Validation of Construction Products
- ✓ Address critical challenges in the repair, rehabilitation, and retrofitting of structures.
- ✓ Generating Actionable Insights to create efficient, sustainable, and reliable solutions for structural health and performance.
- ✓ Building a comprehensive data bank—an invaluable resource for professionals, offering a reliable reference for diverse projects and conditions to optimize decision-making and drive success.



## FEATURED PROJECTS

### Comprehensive Building Design



**Utility Powertech Limited Office Building – Plot No. 16, Sector 153, Noida**, A modern 79,000 sq. ft. building with configuration 2B+Stilt+11, designed for efficiency and functionality. The scope included architectural planning, structural design, and services design. Served as the EPPM consultant with full PMC responsibility, overseeing project planning, coordination, quality control, and timely execution.



**Office Building – Plot No. A-156, Sector 136, Noida**, A building with B+Stilt+8 configuration, designed for efficiency, functionality, and modern aesthetics. The comprehensive design scope included architectural planning & detailing, structural design, and service design along with ensuring seamless integration of all design disciplines for a well-coordinated and successful project execution.

## FEATURED PROJECTS

### Specialized Structure Design



**Medical College Building – Adichunchanagiri University, Bengaluru,** Provided structural design and detailing services with a focus on safety, stability, and compliance with healthcare infrastructure standards. The design ensured structural integrity while meeting the functional requirements of a modern medical institution.



**The Roman Empire Banquet Hall – Meerut, Uttar Pradesh,** Designed a steel truss system for The Roman Empire Banquet Hall in Meerut, featuring a 30-meter clear span to support the roof of the expansive event space. The design focused on structural efficiency, cost-effectiveness, and aesthetics, ensuring stability under dead and live loads, including high occupancy and event-specific equipment.

## FEATURED PROJECTS

### Structural Audit & Assessment



**IRCH Bunker Room, AIIMS, New Delhi** was subjected to structural audit & assessment to evaluate its feasibility for modifications required for new LA machines. The project involved visual inspection, confirmatory testing, and structural analysis to ensure compliance with design specifications for the proposed modifications.



**Nehru House, Bahadur Shah Zafar Marg, New Delhi**, a 62-year-old RCC framed commercial building, underwent a structural audit and assessment to evaluate its condition, distress, and structural integrity. The study involved visual inspection, Non-Destructive Testing, and structural analysis to assess the structural system, verify member sizes, and determine safety and load capacity as per the latest standards.

## FEATURED PROJECTS

### Rehabilitation & Retrofitting Design



**OCTAVE Building (Formerly OMAXE Mall), Ludhiana** was structurally assessed and strengthened for its transformation into a garments factory. The project included RCC jacketing, steel girder installation, and new RCC columns for stability. steel deck slab system, mezzanine floors, and a new RCC substation block were also designed.



**ITC Welcome Hotel, Dwarka, New Delhi** underwent structural assessment and extension design, integrating new steel structure extensions with the existing building. The project involved detailed modeling analysis, column jacketing for load enhancement, and structural modifications to ensure stability. The extension was seamlessly integrated while maintaining safety, durability, and design excellence.

## FEATURED PROJECTS

### Project Management



**Meadows Vista Phase-2, Raj Nagar Extension, Ghaziabad** – A critical NCLT project where CCEPL is engaged as the Project Management Consultant (PMC), leading the planning, coordination, and execution of repair, rehabilitation & completion of four residential towers. Our scope includes construction management, stakeholder coordination, quality assurance, risk mitigation, & adherence to project timelines.



**Chitrakoot Dham Society, Sector-19, Dwarka, Delhi** – CCEPL is serving as the Project Management Consultant (PMC) for the structural repair & rehabilitation work. Our role involves strategic planning, execution management, quality assurance & stakeholder coordination to ensure seamless restoration through efficient project controls and technical expertise.

## PRESTIGIOUS PROJECTS

### Shri Kalki Dham Mandir, Sambhal, UP



**Shri Kalki Dham Mandir, Uttar Pradesh**, a project of immense cultural & spiritual significance. **CCEPL**, as the Structural Consultant, will ensure its durability, safety, and resilience by integrating traditional architecture with modern engineering techniques. This landmark project exemplifies excellence & sustainability in structural engineering.

### Shri Mata Vaishno Devi Mandir Buildings, Katra, Jammu



**New Vaishnavi Bhawan & Exit Track Building at Shri Mata Vaishno Devi**, Jammu, stand as a testament to engineering excellence with **CCEPL** as the Structural Consultant. Designed for durability & safety, these iconic structures blend modern engineering with spiritual essence of shrine, ensuring a seamless and resilient architectural marvel.

## PRESTIGIOUS PROJECTS

### Baba Mastnath Mandir, Rohtak, Haryana



**Baba Mastnath Temple in Rohtak, Haryana**, is a revered spiritual & architectural landmark. **CCEPL** is honored to be the technical structural consultant for this prestigious project, ensuring its durability & integrity with advanced engineering solutions. Our expertise is contributing to the seamless execution of this iconic temple, blending tradition with modern engineering excellence.

### Tipu Sultan Armory, Mysore, Bengaluru



**The historic Tipu Sultan Armory in Mysore** was relocated 100 meters for the Bengaluru-Mysore Expressway. For the first time in India, a monument under the protection of ASI was shifted. **CCEPL**, as the technical advisor for PSL Engineering Pvt. Ltd., played a key role in ensuring the safe execution of this complex project while preserving its structural integrity & heritage.



## OUR PROMINENT CLIENTS



JIANGSU OVERSEAS  
GROUP CO.,LTD



United Chemicals



KLJ GROUP



Bureau of Indian Standards  
The National Standards Body of India



नवरत्न सीपीएसई

एन बी सी सी (इंडिया) लिमिटेड  
( भारत सरकार का उद्यम )



ह.स.कं.क.  
HSCC

adani



Aimil

KEC

BSES  
BSES Yamuna Power Limited



LARSEN & TOUBRO



CUSHMAN &  
WAKEFIELD



TATA PROJECTS



IRCON INTERNATIONAL LIMITED

(A Government of India Undertaking)

shahi

Knight  
Frank



Shapoorji Pallonji

Built to last...since 1865

INFINIUM  
Enriching Lifestyles

RAMBOLL

AFCONS



imperia  
Securing Smiles



HABITAT

WHERE VISION MEETS DETAIL

HINT  
F