



Esteem Engineering Consultants
(Complete MEP Solutions)



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Introduction

Esteem Engineering Consultant operating since 2015 and firmly established as one of Indian based building services consultancy located in Bangalore.

The company operations cover a wide range of MEP services , activities, principally in main consultancy & Design of varies kind of project like Industrial, Commercial and Residential, Institutional, Datacenters and Hospitals.

Services

Public Health Engineering

Plumbing System, STP and rain Water Harvesting

- Water demand calculation.
- Water pumping and distribution.
- Water efficient measure implementation.
- Storm water drainage.
- Rain water harvesting & recharging.
- Water Treatment plant design.
- Sewer disposal system & Sewage Treatment Plant design – Water Reuse.
- Water metering & billing system.
- Sub soil water drainage.
- Solar hot water system.
- Centralized hot water generation system.
- Organic waste converter design.(OWC).
- Swimming Pool Systems& water fountain.
- Preparation Tender specifications , BOQ and Drawings

Water Supply Distribution

- Hydro pneumatic System
- Gravity flow
- Combination of Gravity and Hydro pneumatic system

Fire and Life Safety System

Fire Protection , Detection & Passive Fire Protection

- Public Address System(conventional and digital)
- Hydrant system, Monitor
- Sprinkler system, MVWS, HVWS
- Fire pump room equipment
- Semi Fixed Foam System.
- Fire detection & alarm
- Fire extinguishers
- Fire Alarm system equipment
- Gas based suppression system
- Preparation of BOQ and Tender specifications
- Preparation of design and Tender drawings

Electrical Design

Power , Lighting and Security

- Master Plan Electrical Works
- Lighting System
- Internal/External Electrical Works
- Main Substation
- Stand by Power Generation
- UPS System
- High/Medium/Low Voltage Distribution
- Power Control System
- TV and Video systems
- System Fault Calculation
- Relay Coordination
- Lightning Arrestor/Earthing System
- Building Automation System
- Voice, Data & Networking System
- Security, Access Control and CCTV System
- Integration with Building Management System
- Critical Power Analysis and Distribution System
- Energy Conservation and Monitoring System
- Preparation of BOQ and tender specification
- Preparation of design and Tender drawings.

Heating Ventilation and Air Conditioning

HVAC System

- Preparation of Project survey and feasibility report.
- Preparation of design basis report.
- Heat load calculation, equipment selection, duct sizing and pipe sizing.
- Tender Specification with detailed Bill Of Material.
- Preparation of design and Tender drawings.
- Evaluation & review of vendor drawings and documents.
- Preparation of Techno commercial report.
- Planning & Monitoring project execution cycle.
- Involvement in vendor negotiation & finalisation.
- Inspection and testing.
- Providing solutions for energy conservation and effective utilization.
- Proper coordination with all the services to obtain best results.

Type of system

- Centralized Chilled water system.
- Variable Refrigerant flow.
- Packaged type Air Conditioners.
- Split type Air Conditioners.
- Evaporative cooling system.
- Vapour Absorption Machine.
- Pressurization system.
- Heat Pump.
- Mechanical Ventilation system
- Smoke Ventilation system

Codes and Standards

Uniform Plumbing Code - India (UPC-I), International Plumbing Code (IPC).

NBC-2016.(IS code)

CPHEEO guidelines.

NFPA, UL ,FM & EN

Local bye laws.(local regulation)

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)

Indian Society of Heating, Refrigerating and Air-Conditioning Engineers (ISHRAE)

Indian Standards (IS)

Energy Conservation Building Code (ECBC)

NABH, SMACNA, API, OISD

International Electrotechnical Commission (IEC)

Illuminating Engineering Society of North America (IESNA)

Leadership in Energy and Environmental Design (LEED)

Our Project



ASHIRVAD BUILDETECH
Bangalore



TTD Guest House @ Tirumala



BGS SCHOOL @
Ramanagar



SBOI School @ Coimbatore



V.R.MINERALS FACTORY
RR Nagar



SKANDA PARADISE
RR Nagar



COMMERCIAL PROJECT
Vidhayarnyapura, Bangalore



S2 Homes Apartment @
Sarjapur road,



SRI SHIVAM HOSPITAL @
RAICHUR



CADABAMS RESIDENCE
@ BANGALORE



MOTHER HOOD HOSPITAL @
BANGALORE



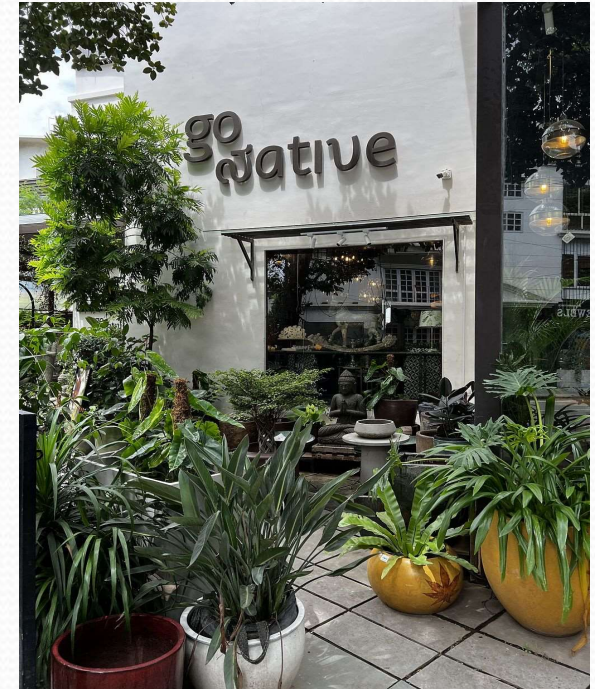
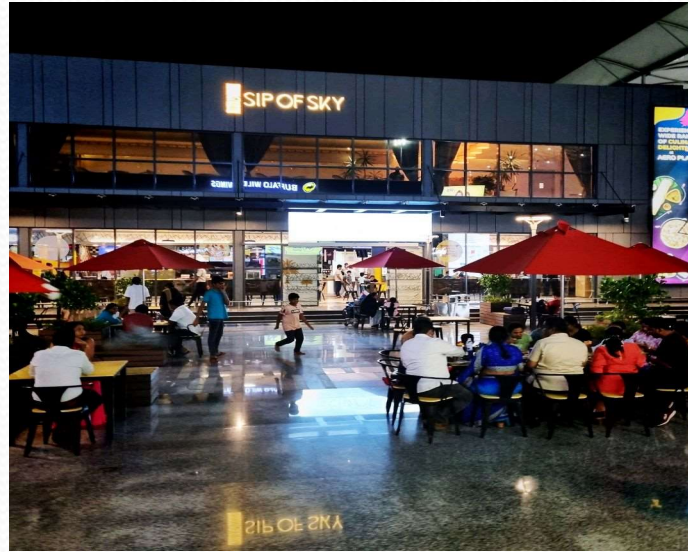
KVC HOSPITAL @ MYSORE



OVUM @ BANGALORE



ASTERMEDICITY @ KOCHI





KRISMAR FACTORY @ HOSUR



DARSHAN AGARBATHI FACTORY @ JIGANI



MACHEROY FACTORY @
DODABALLAPURA



CHIRST UNIVERCITY @ YESHWANTHAPURA



ODION CLUB HOUSE @ BANGALORE



KSCA STADIUM @ BANGALORE



EVANTAH @ BANGALORE



SAI VRIDDI @ BANGALORE



BTM CLUB HOUSE @ BANGALORE



BTM LAYOUT @ BANGALORE



EURO KIDS @ BTM



TILE ITALIA @ KORMANGLA



ST.PATRIC CHURCH
@ BRIGADE ROAD



KARNATAKA ARYA VISHYA
HOSTEL @ MYSORE



BLOOM HOTEL @ AIRPORT
ROAD



BANGALORE CITY INSTITUTE CLUB @
BANGALORE



BREW MANTRA @ WHITE FIELD



PUB @ HYDERABAD

- Vandana Meadows - Apartment at Kudlur Gate Bangalore.
- Skanda Developers,- Mysore road, Bangalore
- Srinidhi Builders - Yelahanka.- Bangalore
- Ramchandra Residence - Manyata Tech Park, Bangalore
- Bhaskar and Naveen commercial building at Sarjapur road , Bangalore.
- TNT Builders Apartment-40 flats at Thannisandra , Bangalore.
- Dr.Ramesh residence at Bellary
- Karan builders-Madrid Apartment at OMR road
- Karan builders- Milan apartment at Mangalore
- Silver line builders - Nandidurga Road Bangalore
- Gokuldas Builders- Nirvana & Euphoria Apartment- Judicial layout, Bangalore
- Savithri Builders - Apartment at Bannerghatta Road, Bangalore.
- Seetha lakshmi Commercial Building - Bangalore
- Modi Masjid 01 & 02 , Bangalore.
- Residential Layout @ Jaipur.
- Dr.Ramesh residence at Bangalore .
- Ennoble Hotel International - 120 rooms- Hospet.
- Nandhini Hotel – 20 rooms – Indiranagar, Bangalore.
- Nandhini Hotel – 25 rooms – Sarjapur road, Bangalore.
- Woody's Hotel- 30 rooms- Bangalore.
- Mr.Lokesh Kumar Hotel -White field- Bangalore.
- Mantra Brewery Pub – White field – Bangalore.
- Mr.Eshwar Apartment - Mico layout – Bangalore
- Vasavi vidyalaya – Kollegal.
- Roodraksh Chanmari Builders – Guwahati- Assam
- KVC Hospital @ Mysore

- Mr.Pawan Poddar- Ahirwad MD-Farm House - Bangalore.
- Mr.Vikas Poddar –Ahirwad MD- Farm House – Bangalore.
- Commerical Building – Mysore.
- Mr.Jayakrishna Reisdence at Chittore.
- Mr.Raja Reisence – Kollegal.
- CSR Commercial – Katni – Madhya Pradesh.
- Mr.Venkatesh Reddy residence – White Field – Bangalore.
- Mr.Murali Krishna residence – Hebbal– Bangalore.
- Mr.Bhavanaasi Vasu residence – Nandyal – Bangalore.
- Land Capital Primero Apartment – Bangalore.
- Dr.Sudheer Dental Clinic- Tirupathi
- Dr.Sudheer Conventional Hall – Tirupathi.
- Taj Hotel – Bangalore.
- Miracle Granite factory – Hosur
- Hiltop Granite factory – Krishnagiri
- Krismar factory - Shoolagiri
- Cotton textile at Tirupur – Tamil nadu
- Pesticide manufacturer factory – Bangalore
- **St.John school - Bangalore**
- Mr.T.G.Venkatesh hotel – Minister– Kurnool
- Bar & Restaurant – Hyderabad.
- Aster Medicity (BMT) @ Kochi
- Mr.Karthik residence – Hyderabad.
- 100 acre KHB Layout @ Mandya
- 70 acre KHB Layout @ Kollegal
- Cluh house @ Banglaore
- Leon Grill @ Mahadevpura , Bombay
- Leon Grill @ Brigade Road , Yelahanka

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- Sri Shivam Hospital – 100 beds – Raichur.
 - Sri Heights apartment – Raichur.
 - Land Capital Primero Apartment – Bangalore.
 - Glens Bake house – bar & restaurant – White field- Bangalore
 - Residential Layout @ Agra
 - MDRS School @ Tumkur
 - Satva GreenWood School @ Bannerghatta road,
 - Chirst College @ Kumbalgodu
 - Chirst College @ Bannerghatta road
 - BT Meadows Residential Layout @ bangalore
 - Ovum Hospital @ Bangalore
 - Mother hood hospital @ Bangalore
 - BGS School @ Ramnagar
 - SVVK School @ Kollegal
 - Karnatak arya vishya Hostel @ Mysore
 - Mr.Vivek Residence @ Mysore
 - Oxygen Apartment @ Mysore
 - Mr.Raghu Ram Residence @ Mysore
 - Mr.Umesh Clinic @ Mysore
 - Mr.Shivarudra Residence @ Mysore
 - HMG Hospital @ Mysore
 - CMG Hospital @ Mysore
 - Prarambha Layout @ Mysore
 - Leon Grill @ Hyderabad



PROFILE:

Name:	MAHADEVA .N.
Proposed Position:	MANAGING DIRECTOR
Profession:	PHE&FIRE
Total Years of Experience:	20Years
Nationality:	Indian
Key Qualifications& Membership:	DCE (Diploma in Civil Engineering),IIME

MAJOR AREAS OF EXPERIENCES:

20 years I am carrying out design services like water supply system, sewerage network, sewage treatment plants, water treatment plants, solid waste management, storm water management, industrial piping covering, fire protection & life safety, etc.



PROFILE:

Name:	Veeranagouda Patil
Proposed Position:	SE.Manager
Profession:	Electrical SE.Manager
Total Years of Experience:	30Years
Nationality:	Indian
Key Qualifications& Membership:	BE Electrical & Electronics

MAJOR AREAS OF EXPERIENCES:

During the 30 years of work experience in the area of electrical management system various filed commercial, Factory, residential, power plant , Data centre & Hospital.



PROFILE:

Name:	Mahantesh Veerapur
Proposed Position:	Technical Head MEP
Profession:	Electrical Engineer
Total Years of Experience:	30 Years
Nationality:	Indian
Key Qualifications& Membership:	BE Electrical & Electronics

MAJOR AREAS OF EXPERIENCES:

During the 30 years of work experience in the area of electrical management system various filed commercial, Factory, residential, power plant , Data centre & Hospital.



PROFILE:

Name:	Denis Dias
Proposed Position:	Manager
Profession:	HVAC Manager
Total Years of Experience:	15 Years
Nationality:	Indian
Key Qualifications& Membership:	BE Mechanical

MAJOR AREAS OF EXPERIENCES:

Over Eleven years I am carrying out in Heat Load Calculation Equipment selection preparation bill of quantities, preparation tender specifications and design basis report ,Execution at site and vendor management Preparation of design build drawing. Work various industries like Hotel, commercial complex, data centres. Power plant , hospitals and residential establishment.



PROFILE:

Name:	Jayarama S.M.
Proposed Position:	Manager
Profession:	PHE & Fire Manager
Total Years of Experience:	18 Years
Nationality:	Indian
Key Qualifications& Membership:	Diploma Civil

MAJOR AREAS OF EXPERIENCES:

During the 18years of work experience in the area of PHE & Fire system various filed commercial, Factory, residential, power plant , Data centre & Hospital.



PROFILE:

Name:	Harinakshi
Proposed Position:	MANAGER
Profession:	Electrical
Total Years of Experience:	18 Years
Nationality:	Indian
Key Qualifications& Membership:	Diploma Electrical

MAJOR AREAS OF EXPERIENCES:

During the 18 years of work experience in the area of Electrical system various filed commercial, Factory, residential, power plant , Data centre & Hospital.



PROFILE:

Name:	Praveen Kumar
Proposed Position:	Designer
Profession:	PHE & FIRE
Total Years of Experience:	8Years
Nationality:	Indian
Key Qualifications& Membership:	Diploma Civil

MAJOR AREAS OF EXPERIENCES:

During the 8 years of work experience in the area of PHE & Fire system various filed commercial, Factory, residential, power plant , Data centre & Hospital.



PROFILE:

Name:	Sathish Kumar
Proposed Position:	Manager
Profession:	Electrical
Total Years of Experience:	18 Years
Nationality:	Indian
Key Qualifications& Membership:	BE Electrical

MAJOR AREAS OF EXPERIENCES:

During the 18years of work experience in the area of Electrical system various filed commercial, Factory, residential, power plant , Data centre & Hospital.



PROFILE:

Name:	Guru
Proposed Position:	Designer
Profession:	PHE & FIRE
Total Years of Experience:	12Years
Nationality:	Indian
Key Qualifications& Membership:	BE Mechanical

MAJOR AREAS OF EXPERIENCES:

During the 12years of work experience in the area of PHE & Fire system various filed commercial, Factory, residential, power plant , Data centre & Hospital.



PROFILE:

Name:	Kousalya
Proposed Position:	Designer
Profession:	PHE & FIRE
Total Years of Experience:	6Years
Nationality:	Indian
Key Qualifications& Membership:	Diploma Civil

MAJOR AREAS OF EXPERIENCES:

During the 6years of work experience in the area of PHE & Fire system various filed commercial, Factory, residential, power plant , Data centre & Hospital.

PROFILE:

Name:	MURTHY
Proposed Position:	Associate
Profession:	HVAC
Total Years of Experience:	35Years
Nationality:	Indian
Key Qualifications& Membership:	BE Mechanical

MAJOR AREAS OF EXPERIENCES:

During the 35years of work experience in the area of HVAC system various filed commercial, Factory, residential, power plant , Data centre & Hospital.



Thank You

Contact Us

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