***P P Associates-HVAC Optimizing the Building Energy in HVAC design…..***

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**Profile**

**P P Associates** introduces as one of the technology focused consulting firm at Coimbatore, dedicated to achieve utmost customer satisfaction.

Our firm was established in the year of 1991as electrical consulting engineers headed by Mr. P P Subramanian. The Air conditioning& Refrigeration Consulting Division **P P Associates – HVAC** is led by Mr. M S Krishnakumar, who has a rich experience in this field and expertise’s in Design, Development, R & D, Erectioning and Commissioning of various types of Air conditioners, Cold Storages and Refrigeration systems.

Our close association with architects enables us to undertake consultations of complex Air conditioning and Refrigeration system with ease. Our successful execution of HVAC & R work includes Residential Townships, Residential Apartments, Commercial Buildings, Hospitals, Institutions, Offices, Malls, and Industries etc.

We design buildings that are not only less expensive to maintain but have a significantly reduced impact upon the environment. That is the promise of our Green Building philosophy. With a team of efficient designers and engineers, P P Associates is the most preferred green building consulting organizations in the industry.

Stated simply, we consider your needs and satisfaction first.

Some of the main features requiring close attention are as follows:

With the world witnessing a major environmental crisis, the concept of Sustainable Design has come to the forefront particularly in the last two decades. The concept of this design is related to Green Building Design, and involves the use of techniques that are in conformity with nature, rather than against it. It involves a dynamic change in the way we design our modern structures and systems to ensure the sustainability of the resources.

And the eco system, it is now being increasingly realised across the world that the benefits of this design are not limited to the environment alone, but can rather have a significant effect on your bottom-line as well. The system is well designed and can go a long way in reducing operational costs by avoiding resource wastage. Besides, adopting the same approach creates improved goodwill within the consumers and the corporate world at large.

At P P Associates creating sustainable green design solutions is our forte, and it entails benefits on various fronts, including:

**Environmental:** Structures built on the sustainable design model place minimal impact on the environment. This is accomplished through the prudent use of resources and by deploying systems for recycling and renewable energy sources such as solar power and wind energy.

**Financial:** Sustainability principles integrated early within the design, offer improved life cycle costs as compared to conventional buildings due to reduced maintenance and replacement. Additional cost savings are obtained through the use of recycling systems and renewable energy sources.

**Social:** The availability of improved air quality and natural light helps boost employee morale and productivity. Reduced strain on resources increases the availability of those resources within the specific eco-systems and geographical regions.

**Sizing HVAC& R System**

We, at P P Associates - HVAC, understand that appropriate sizing of HVAC components is critical for the design of energy efficient HVAC system at optimum cost. Hence we adopt a systematic approach towards HVAC sizing, taking into consideration various factors such as climate, building configuration, space usage, system zoning and layouts.

We adopt high efficiency water cooled, low IKW/TR chillers on most of the projects. Depending upon their type and capacity, large chillers are specified with variable speed drives. All the chillers are specified with microprocessor based control system along with chiller manager to monitor all the parameters of the plant. The plant generally consists of energy efficient screw chillers/centrifugal chillers/VFD driven chillers, multiple primary chilled water pumps, secondary chilled water pumps with variable frequency drives, condensing water pumps, FRP cooling towers, VFD driven double skin air handling units with thermal break and variable frequency drive, fan coil units, chilled and condensing water piping, air distribution system, insulation, electrical panels, wiring, control wiring and earthing.

**Efficient Chilled Water Distribution**

A significant amount of energy is used to distribute water for space cooling due to year round cooling loads in most parts of India. An efficient and proper design can result in substantial operating and capital savings, and can thus have a significant impact on a building's total energy consumption. Hence, at P P Associates-HVAC, the thrust is to use variable speed pumping system, a concept used by us.

**Efficient Air Distribution System**

While designing the air distribution system, special attention is paid to minimize pressure drops and noise by increasing the duct size, minimizing the bends & elbows and selecting the right type of air outlets. Air distribution design options are closely coordinated with architecture/interior design keeping in view the choice of duct type. Sizing is limited by the availability of the space above false ceilings.

**Demand Control Ventilation**

High occupancy spaces have huge ventilation requirements resulting in wastage of cooling energy, when the spaces are not fully occupied. Demand control ventilation is used to estimate the number of occupants in a space and reset the ventilation rate from the design occupancy to actual occupancy. Carbon Dioxide (CO2) sensors are the only currently accepted method of demand control ventilation. The benefits of demand control ventilation are reduction in energy conservation, reduced wear & tear of the equipment and confirmed/documented indoor air quality.

**Variable Air Volume (VAV) Systems**

In office buildings, shops and commercial establishments, we recommend the use of VAV's to provide the right quantity of cool air required for a specific building zone and at the same time supply different volumes to different zones. The result is that the total supply of cool air varies over the course of the day, depending on the heat gain level in different parts of the building at different times.

**CO Sensors for Car Park Exhaust**

Basement car park ventilation is often provided with exhaust fans to operate during normal occupancy hours. In accordance with ASHRAE Application Handbook, with reduction in vehicle emission, lower ventilation rates may be considered while designing the ventilation system for car parks. Accordingly, we recommend fans to be provided with VFD's which are actuated through CO Sensors based on the level of CO concentration, thus resulting in substantial energy savings.

Our ongoing research interests and contributions are focused on Green Buildings, HVAC & R system design for large buildings, indoor air quality, energy conservation, water conservation and integrated building management system.

**P P Associates offers consulting solutions in the following areas:**

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|  | * **Feasibility Study**
* **Conceptual Planning**
* **Preliminary Design Report and Budget Estimates**
* **Detailed Planning**
* **Tender Drawings & Specifications**
* **Schedule of Quantities**
* **Detailed Cost Estimates**
* **Notice Inviting Tender**
* **Comparative Statement for Tenders-Commercial & Technical**
* **Recommendation for Award**
* **Contract Agreement**
* **Verification of Shop Drawings**
* **Periodic Site Supervision**
* **Testing and Commissioning Participation**
* **Verification of As built drawings & Handing over Documents**

**Refrigeration****We do the consultancy for the temperature varies between -25c to +8c****The Rh values ranges from 95% to 40% depend upon the product.** |

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**Standards**

Our firm focuses on the principles of ***Quality, Service, Trust, Innovation, Results and Long Term Relationships.***

* Ensure ***Quality*** in the job done.
* ***Service*** is not just a word to us, it is the way we do our business. We always provide exceptional customer service to the clients and co-workers.
* ***Trust*** is something the business world often confuses with profit, but not at H V A C& R. We believe in providing expert solutions through a trustworthy relationship, this will bring the right rewards to us.
* Implementation of the latest technology tools and ***Innovations*** has always been our passion.
* Our services and solutions provide measurable ***Results***
* ***Long Term Relationships*** in mind at all times, so that any challenge is overcome no matter large or small.

**Clients are precious to us**

**List of Completed Projects:**

**Hotels & Lodging**

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| **S.No** | **Name of the Client** | **Location** |
| 1 | Hotel Annamalaiar | Madurai |
| 2 | PLA Krishna Inn | Trichy |
| 3 | Hotel Ramyas | Trichy |
| 4 | PLA Rathna Residency | Trichy |
| 5 | Anjappar | Chennai |
| 6 | PLA Residency | Trichy |
| 7 | PLA Residency | Tanjore |
| 8 | PLA Residency | Kumbakonam |
| 9 | Hotel Sree Annapoorna Sree Gowrishankar | Sai baba Colony, Cbe |
| 10 | Hotel Sree Annapoorna Sree Gowrishankar  | R.S.Puram, Cbe |
| 11 | Hotel Sree Annapoorna Sree Gowrishankar  | Ganapathy, Cbe |
| 12 | PLA Ram Residency | Karur |
| 13 | Covai Comforts LLP – Service Apartment | Coimbatore |
| 14 | Sri Krishna Palace | Hosur |
| 15 | M.C.S Enterprises | Tirupur |
| 16 | Hotel Sree Annapoorna Sree Gowrishankar | E City Mall at Coimbatore |
| 17 | Hotel Alamelu  | Madurai |
| 18 | Rayas Grand | Kumbakonam |
| 19 | Madhavaraja Club | Palakkad |
| 20 | Fortune Pandian Hotel | Madurai |
| 21 | Hotel Rayas  | Kumbakonam |
| 22 | sundar Hotel | Sivakasi |
| 23 | Hotel Seetharam | Coimbatore |
| 24 | Hotel Sree Annapoorna Sree Gowrishankar | KMCH at Coimbatore |
| 25 | Hotel Vivera | Dindigul |
| 26 | Hotel CJ Pallazzio | Salem |
| 27 | Hallmarc Hospitality Pvt Ltd ( Car Park Ventilation) | Coimbatore |
| 28 | Rathna residence | Salem |
| 29 | Hotel Rathna residency | Coimbatore |
| 30 | Hotel EMS Mayura  | Mettupalayam  |
| 31 | Hotel Ramyas ( chiller retrofit work) | Trichy |
| 32 | SLS Hotel | Namakkal |
| 33 | Landmark Hotel | Gandhipuram, Coimbatore |
| 34 | M.K house | Coimbatore |
| 35 | PLA Hotels | Ponnamaravathi |
| 36 | Amudha Surabhi Restaurant | Pollachi |
| 37 | Muthu Raman Hotel | Coimbatore |
| 38 | ODC Complex  | OttanChathiram |
| 39 | Saradha Hotel  | Pudukkottai |
| 40 | Kumar Foods | Erode |
| 41 | Arun Kumar & family Hotel | Pondicherry |
| 42 | Mr. Ramasamy Hotel | Coimbatore |
| 43 | Hotel Vinayak | Coimbatore |
| 44 | Hotel Grand Plaza | Coimbatore |
| 45 | Sri Kandhan Hotel | Coimbatore |
| 46 | Madhavaa Inn Hotel | Pollachi |
| 47 | Rose Water restaurant | Chennai |

**Hospitals & Healthcare**

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| **S.No** | **Name of the Client** | **Location** |
| 1 | GEM Hospital ( chiller retrofit work) | Coimbatore |
| 2 | Sengaliappan Nursing Home | Coimbatore |
| 3 | Kongunadu Hospital | Coimbatore |
| 4 | MSD Pharma –( lifesaving drugs Temp 22 ±1 ̊c) | Pondicherry |
| 5 | MSD Pharma – –( lifesaving drugs Temp 22 ±1 ̊c) | Coimbatore |
| 6 | Sankara Eye Hospital | Ludhiana |
| 7 | Sankara Eye Hospital – City Hospital | Coimbatore |
| 8 | Sankara Eye Hospital – City Centre | Guntur |
| 9 | Sankara Eye Hospital – City Centre | Vijayawada |
| 10 | Elite Mission Hospital | Thrissur |
| 11 | Aishwaryam Multi Specialty Hospital | Salem |
| 12 | Kauvery Medical care Trichy Ltd | Trichy |
| 13 | Sudha Hospital | Erode |
| 14 | Geethanjali Hospital | Trivandrum |
| 15 | Revathi Medical Centre | Tirupur |
| 16 | Sri Krishna Hospital | Rajapalayam |
| 17 | Abhi SK Hospital | Gobichettipalayam |
| 18 | Sankara Eye Hospital  | Anand - Gujarat |
| 19 | Sankara Eye Hospital – Operation theatre | Mumbai |
| 20 | KJK Hospital | Trivandrum |
| 21 | Dr.Jayandhi Ragavan Hospital | Calicut |
| 22 | Sono Scan Centre for Dr. Boopathy Vijayaraghavan – Specialized Scan Centre | Coimbatore |
| 23 | K.G Healthcare | Coimbatore |
| 24 | SKS Hospital  | Salem |
| 25 | Kongunadu Hospital  | Coimbatore |
| 26 | Sankara Eye Hospital  | Kanpur |
| 27 | SUT Hospital | Trivandrum |
| 28 | Dharan Hospital  | Salem |
| 29 | K G Hospital – Operation theatres , icu as per NABH | Coimbatore |
| 30 | Gem Hospital | Trissur |
| 31 | Sankara Eye Hospital | Bangalore |
| 32 | Ortho One Hospital | Coimbatore |
| 33 | Coimbatore Kidney Centre | Coimbatore |
| 34 | Trivikrama Medical Services  | Trichy |
| 35 | Clarity MRI Scan Centre | Coimbatore |
| 36 | DR. Thirumalaisamy Hospital | Coimbatore |
| 37 | BRJ Ortho Hospital | Coimbatore |
| 38 | VGM Hospital | Coimbatore |
| 39 | Arun hospital  | Madurai |

**Auditoriums, Commercial Complex & Showrooms**

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| **S.No** | **Name of the Client** | **Location** |
| 1 | Auditorium in Konguvellalar Institute of Engineering and Technology | Perundurai |
| 2 | Gujarat Samaj | Coimbatore |
| 3 | Omkara Mandapam | Aliyar |
| 4 | Sree Annapoorna Sree Gowrishankar - Boutique | R.S.Puram, Cbe |
| 5 | Beautywares | Coimbatore |
| 6 | Lakshmi Ceramics | MTP Road @ Coimbatore |
| 7 | ARSK – Pancharathna Gems | Coimbatore |
| 8 | Skoda 3S facility for Aura Motors | Tirunelveli |
| 9 | The Church of Jesus Christ LDS  | Bangalore |
| 10 | Sitaram Jewellers | Madurai |
| 11 | Karur Vysya Bank | Coimbatore |
| 12 | Lakshmi Ceramics – Home style | R.S.Puram @ Coimbatore |
| 13 | Sekar Super store - Ventilation | Thirukovillure |
| 14 | Maharaja Multiplex | Coimbatore |
| 15 | Kongu Association | Attur |
| 16 | G.K Management System | Coimbatore |
| 17 | Unity Exports | Coimbatore |
| 18 | Savithiri Photo House | Coimbatore |
| 19 | Lakshmi Ceramics | Karur |
| 20 | NSB Jewellery | Madurai |
| 21 | Raster Image | Salem |
| 22 | Coimbatore Jewellery ( renovation work) | Salem |
| 23 | Maharaja Multiplex | Erode |
| 24 | SSVM School Auditorium | Coimbatore |
| 25 | AR Towers | Coimbatore |
| 26 | Shree Ganesan Gowri Mandabam | Perundurai |
| 27 | Viswa & devji show room | Chennai |
| 28 | Vasantham Gems | Coimbatore |
| 29 | Sreenivasan Jewellery  | Coimbatore |
| 30 | Kongu kalyana mandapam  | Sathyamangalam |
| 31 | Senthil Public School | Salem |
| 32 | Eebees Kalyana Mandapam | Erode |
| 33 | Sree vatsa Organic shop | Coimbatore |
| 34 | Janatics  | Coimbatore |
| 35 | SITRA | Coimbatore |
| 36 | SSVM School Auditorium | Mettupalayam |
| 37 | Kikani exports  | Gujarat |
| 38 | PLA Kalyana Mandapam | Tanjore |
| 39 | Amudha Surabhi Kalyana Mandapam  | Pollachi |
| 40 | Global Textile Alliance India Pvt Ltd  | Coimbatore |
| 41 | Nanda Kumar Kalyana Mandapam | Coimbatore |
| 42 | Maverick Motors | Madurai |
| 43 | Parthas Textiles | Nagerkovil |
| 44 | Ajeeths Creations | Coimbatore |
| 45 | Adithya kalyanamandapam | Coimbatore |

**Corporate Office Building**

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| **S.No** | **Name of the Client** | **Location** |
| 1 | Rathna Group | Coimbatore |
| 2 | Siruthuli – Noyyal Life Centre | Coimbatore |
| 3 | AKG India Pvt Ltd – Admin Building | Kinathukadavu |
| 4 | Core Carbon India Pvt Ltd | Coimbatore |
| 5 | Covai Property Centre India Pvt Ltd | Coimbatore |
| 6 | Path Finder Business Analysis Pvt. Ltd | Coimbatore |
| 7 | Exterro at Tidel Park | Coimbatore |
| 8 | Circor Flow Technologies | Coimbatore |
| 9 | RPS Farms | Namakkal |
| 10 | Sree Krishna Sweets  | Coimbatore |
| 11 | Solition Office | Coimbatore |
| 12 | Sree Vatsa Real Estates Pvt Ltd  | Coimbatore |
| 13 | Quadrasystems.net India Pvt Ltd | Coimbatore |
| 14 | TamilNad Mercantile Bank head office  | Thoothukudi |
| 15 | SNQS Buying Office | Tirupur |
| 16 | KVB -Dr. Nanjappa Road branch | Coimbatore |
| 17 | Alstom | Coimbatore |
| 18 | KVB Divisional office  | Coimbatore |
| 19 | Mr. Ramachandran & Senthil Office | Erode |

**Institutions & Hostels**

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| **S.No** | **Name of the Client** | **Location** |
| 1 | Sankara Educational Institutions College | Coimbatore |
| 2 | Camford International School | Coimbatore |
| 3 | Firebird institute of research in management  | Coimbatore |
| 4 | Senthil public school  | Salem |
| 5 | Bannariamman Institute of Technology  | Sathyamangalam |
| 6 | RJM school | Coimbatore |
| 7 | SNR School | Coimbatore |
| 8 | PA International School  | Pollachi |

**Residential Apartments & Villas**

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| **S.No** | **Name of the Client** | **Location** |
| 1 | Mr.Viswanathan – Viswanathan Constructions | Coimbatore |
| 2 | Mr.Srini Krish -Crimson Dawn@Pricol Properties | Coimbatore |
| 3 | Mr. Thangavelu Residence | Coimbatore |
| 4 | Mr.S.V.B Residence (Bannariamman Sugars) | Bangalore |
| 5 | Mr.Sankkar Residence  | Trichy |
| 6 | Ar.John Residence | Coimbatore |
| 7 | Mr.Thirukumaran residence (Jansons Group) | Thiruchengodu |
| 8 | Mr.Sambath Residence (Prema Engineering) | Coimbatore |
| 9 | Mr.Devaraj Residence | Mettupalayam |
| 10 | SAS Garden | Coimbatore |
| 11 | Serene Adinath senior citizen care home | Chennai |
| 12 | Dr.Kuppusamy Residence | Coimbatore |
| 13 | Mr.Kathiravan’s Residence | Trichy |
| 14 | Mr. Muguntharajan Apartments | Coimbatore |
| 15 | Silver Springs Villas ( B5,B10,B11, A7 Villas) | Coimbatore |
| 16 | Brinda Prasad Residence | Coimbatore |
| 17 | KVB guest House  | Karur |
| 18 | C.K Sathish Residence | Vellore |
| 19 | Mohameed Shafi Residence | Tirunelveli |
| 20 | Aswin Residence | Chennai |
| 21 | Mr. Soundarajan residence  | Palani |
| 22 | Mr. Sivanandam Residence | Coimbatore |
| 23 | Isha Homes MD Residence  | Chennai |

**Cold Storage**

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| **S.No** | **Name of the Client** | **Location** |
| 1 | Thamirabarani & co ( Cold Store) | Coimbatore  |
| 2 | Bannari Amman institute  | Sathyamangalam |
| 3 | MSD Pharma ( Cold Store ) | Pondicherry |
| 4 | MSD Pharma ( Cold Store ) | Coimbatore |

**Industrial Ventilation**

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| **S.No** | **Name of the Client** | **Location** |
| 1 | Decathlon sports Show room | Coimbatore  |
| 2 | Bunge India Pvt Ltd ( Vanaspathi oil factory) | Trichy |

**Clean rooms with positive and negative pressure**

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| **S.No** | **Name of the Client** | **Location** |
| 1 | Aviagen poultry breeding company Pvt ltd ( Class -1000) | Udumalai |

**List of Ongoing Projects:**

**Hotels& Lodging**

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| --- | --- | --- |
| **S.No** | **Name of the Client** | **Location** |
| 1 | Mathan Complex | Coimbatore |
| 2 | Legend Inn | Coimbatore |
| 3 | Shanmugananda Bhavan (renovation) | Palani |
| 4 | P L A Hotel (renovation) | Trichy |
| 5 | Dr. Kulandaiyan & Family | Tanjore |
| 6 | Hotel Ramyas  | Trichy |
| 7 | Devarajan Hotel | Erode |
| 8 | Mr. Manjunathan Hotel | Coimbatore |
| 9 | Mr. Mohan Kumar Service Apartment | Coimbatore |
| 10 | SKV Hotel | Palani |
| 11 | Deepan Complex | Tirupur |
| 12 | A.K.M Balasubaramaniam commercial complex | Salem |
| 13 | M/s. Chola Service Apartment | Trichy |
| 14 | Poppy’s Tower  | Coimbatore |

**Hospitals& Healthcare**

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| --- | --- | --- |
| **S.No** | **Name of the Client** | **Location** |
| 1 | Dr.Sundarajan Hospital | Salem |
| 2 | Abinand Hospital | Coimbatore |
| 3 | Dr.Gokularamanan & Family | Coimbatore |
| 4 | Gem Hospital | Chennai |
| 5 | V S Cancer Hospital | Chennai |
| 6 | Hannah joseph Hospital | Madurai |
| 7 | Dr. Senthil Hospital | Coimbatore |
| 8 | K S Hospital | Chennai |
| 9 | M/s. Chanrai Aravind Eye Hospital & Ophthalmology institute  | Abuja, Nigeria. |
| 10 | Harley R ram Hospital | Madurai |
| 11 | Ramalingam Hospital | Salem |
| 12 | CURI Hospital | Chennai |
| 13 | Dr. Sivalingam Hospital  | Namakkal |
| 14 | Ragavendra Hospital  | Dharmapuri |
| 15 | Lakshmi Medical Centre | Coimbatore |
| 16 | Sankara Hospital  | Kanpur |
| 17 | VS Hospital | Chennai |
| 18 | Chinnu hospital  | Erode |
| 19 | Ponni Hospital  | Palladam |
| 20 | Ganga Hospital ( New)  | Coimbatore |
| 21 | PMR Hospital Building  | Ludhiyana |
| 22 | Sundararajan Hospital | Coimbatore |
| 23 | G.V Hospital | Coimbatore |
| 24 | Kumaran Medical Centre | Coimbatore |
| 25 | Iswarya Hospital | Madurai |
| 26 | Kongunad Hospital kidney Centre | Coimbatore |
| 27 | Raja Dental Clinic | Chennai |
| 28 | SKS Hospital  | Salem  |
| 29 | Sankara Hospital  | Indore |
| 30 | Thangam Hospital  | Namakkal |
| 31 | Dr. Saravanan Hospital  | Tanjore |
| 32 | Iswarya Hospital | Chennai |
| 33 | Thangam Hospital | Namakkal |
| 34 | Sankara Hospital  | Panvel , Mumbai |
| 35 | Dr. Saravanan Hospital | Tanjore |
| 36 | Siddhagiri Sai Hospital  | Coonoor |

**Auditoriums, Commercial Spaces, industrial & Showrooms,**

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| --- | --- | --- |
| **S.No** | **Name of the Client** | **Location** |
| 1 | The Church of Jesus Christ Of Latter – Day Saints  | Hyderabad |
| 2 | The Church of Jesus Christ LDS  | Visakhapatanam |
| 3 | Angel Logistic | Thane |
| 4 | Madura Coats | Ambasamudram |
| 5 | Kongu Kalyana Mandram | Karur |
| 6 | Globus Kalyana Mandapam  | Coimbatore |
| 7 | Mahindra Show Room | Salem |
| 8 | Anantha Metal Mart ( Old & New Show Room) | Madurai |
| 9 | Lakshmi Ceramics  | Tirupur |
| 10 | Lakshmi Ceramics | Madurai |
| 11 | Chandrasekhar jewellery | Orathanadu |
| 12 | Kalyanamandapam | Periyampatty,Dharmapuri. |
| 13 | Pankajam Kalyana Mandapam | Chennai |
| 14 | Mohanasenthil Kalyana Mandapam | Udumalaipet |
| 15 | Rathna Residency | Erode |
| 16 | SDB kalyana Mandapam | Chennai |
| 17 | Adithya Kalyana Mandabam | Coimbatore |
| 18 | Adithya Kalyana Mandapam | Kovil Palayam |
| 19 | Vasavi Mitra Kalyana Mandapam | Coimbatore |
| 20 | Madhu Jayanthi International Pvt Ltd | Coimbatore |
| 21 | Madhu Jayanthi International Pvt Ltd | Kolkata |
| 22 | Nanda city campus seminar hall  | Erode |
| 23 | Balaji Mandapam | Thnanjavur |
| 24 | Krishna jewellery | Udumalaipet` |
| 25 | Lakshmi Ceramics  | Tiruppur |
| 26 | Lakshmi Ceramics  | Trichy |
| 27 | Sri Aurobindo Collage of Commerce & Management | Ludhiana |
| 28 | KG Fabrics | Coimbatore |

**Corporate Office Building**

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| **S.No** | **Name of the Client** | **Location** |
| 1 | M/s. Lakshmi corporate office  | Coimbatore |
| 2 | M/s. MHIL office  | Coimbatore |
| 3 | Mrs. Meera Office  | Coimbatore |
| 4 | OAK Terrace Office Building  | Coimbatore |

**Institutions & Hostels**

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| **S.No** | **Name of the Client** | **Location** |
| 1 | West Gate academy School | Coimbatore |
| 2 | Bannariamman Institute of Technology ( district cooling system Project )  | Sathyamangalam |
| 3 | Piparia International School  | Bhopal |
| 4 | Hill Side International School | Coimbatore |
| 5 | PA International Scholl | Pollachi |
| 6 | Mahatma Gandhi Vidyapeetha Trust | Bangalore |
| 7 | St.Peter's Medical Collage Hospital  | Housur |
| 8 | SRK VIJAY Global School | Salem |

**Residential Apartments & Villas**

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| **S.No** | **Name of the Client** | **Location** |
| 1 | Sree Vatsa Real Estates Pvt Ltd  | Coimbatore |
| 2 | Mr.Jeganathan Residence | Tirupur |
| 3 | Dr. Arun Kumar Residence | Madurai |
| 4 | Mr. Ramalingam Residence | Coimbatore |
| 5 | Bannari Amman (306,406,317,417 Apartments) | Chennai |
| 6 | Mrs.Sreevidhya Padhmanaban Residence | Coimbatore |
| 7 | Mani Maran residence | Namakkal |
| 8 | Mani Rajendran residence | Coimbatore |
| 9 | Premalatha Residence | Coimbatore |
| 10 | Serene pelican  | Pondicherry |
| 11 | Serene Pushkar | Chennai |
| 12 | Sreevasta Kailash  | Coimbatore |
| 13 | Royal Palm Apartment | Coimbatore |
| 14 | Sri ram sanjeevini Apartment  | Chennai |
| 15 | KRC Shantiniketan Villas  |  Avinashi , Tirupur |
| 16 | KRC Gruha Chitra ( Air Conditioning and forced ventilation works)  |  Gandhi Nagar,Tirupur |
| 17 | Sreevasta Lianca | Coimbatore |
| 18 | Mr. Velu Residence  | Coimbatore |
| 19 | Mr. Sampath Kumar Residence | Coimbatore |
| 20 | Dr. Balasubaramaniam  | Karur |
| 21 | Coimbatore House | Coimbatore |
| 23 | Mr. Krishnamoorthy Residence  | Tirupur |
| 24 | Mr. Karthick Residence | Pollachi |
| 25 | Geetha Murugan & Family  | Tanjore |
| 26 | Multi Story Residential Development For M/S. Sreevasta Real Estate  |  Race Course Coimbatore |
| 27 | Mr. Sridhar Residence | Tiruvannamalai |
| 28 | Dr. Senthilnathan | Gobi |
| 29 | Mr. Nirmal Residence | Salem |
| 30 | Mr. Suresh Kumar residence | Pollachi |
| 31 | Mr. Baskar residence | Coimbatore |
| 32 | Mr. Dhanakottiram Residence  | Gobi |
| 33 | Mr. Senthil residence  | Tirupur |
| 34 | Mr. Hemanth Residence  | Coimbatore |
| 35 | Mr. Manaf Residence  | Palakkad |
| 36 | Mr.Jai Elangovan Residence  | Ooty |
| 37 | Sreyes Residence  | Coimbatore |
| 38 | Mr. Suresh Kumar Residence | Pollachi |
| 39 | Mr. Lakshmanan Residence  | Tirupur |
| 40 | KK Nagar Residence | Chennai |
| 41 | Mr. Jagdheesh Residence | Coimbatore |
| 42 | The Legend  | Coimbatore |
| 43 | Mr. Senthil residence  | Tiruppur. |
| 44 | Wake Field Apartments | Coimbatore |
| 45 | Mr. Sasi Kumar Residence | Coimbatore |
| 46 | Mr. Shanmugam Residence | Coimbatore |
| 47 | Mr. Jagdheesh Residence | Coimbatore |
| 48 | Manish Agarawal Residence | Chennai |
| 49 | Velmurugan Residence | Thisayanvilai,Tirunelveli. |
| 50 | Abhinay Reddy | Chennai |

**Industrial Ventilation**

|  |  |  |
| --- | --- | --- |
| **S.No** | **Name of the Client** | **Location** |
| 1 |  Hindustan coca cola beverage Pvt ltd |  Bidadi, Bangalore |
|  | 1. Ammonia plant Area
2. Sugar dumping Area
3. O3 creation Area
4. 200 TR x 3 Nos Air Handiling unit replacement works
 |
| 2 | Titan paints and chemicals ( 1 to 20 microns ) ventilation systems |  Coimbatore |
| 3 | Adil textile  | Tirupur |
| 4 |  Lakshmi ring travels foundry | Coimbatore |
| 5 | Texmo Precession Casting (Temperature and Relative Humidity control atmosphere) | Kovil Palayam, Pollachi |

**Clean rooms with positive and negative pressure**

|  |  |  |
| --- | --- | --- |
| **S.No** | **Name of the Client** | **Location** |
| 1 | Aviagen poultry breeding company Pvt ltd ( Class -1000) | Hyderabad , Maharashtra  |

**Cold Storage**

|  |  |  |
| --- | --- | --- |
| **S.No** | **Name of the Client** | **Location** |
| 1 | Bunge India Pvt Ltd ( Vanaspathi oil factory) 100’ X 120’ 15˚C 7 Minutes Down Time  | Trichy |

We will always strive to help customers determine the best solution for their specific needs. Contact us today for further details, and let us assure

“**WE ARE ALWAYS THERE TO SERVE YOU BETTER AND BETTER”.**

With

Thanks & Regards

**M.S.Krishnakumar**

**HVAC Consultant.**