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| **PRAVEEN**  | Email : Praveen.375048@2freemail.com  |
| MECHANICAL ENGINEER. |  |
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**Objective**:

* To be a part of an organization where i can fully utilize my skills and make a significant contribution to the success of the employer and at the same time my individual growth.



**Educational**

**Qualification**:

**Graduation:**

**Plus Two :**

**Strength:**

**B.tech Mechanical Engineering from Rajiv Gandhi University, Pondicherry,India.**

**Govt. Higher Secondary School Kuttippuram , Kerala.**



* Good Communication skills.
* Ability to work in a team and individual environment.
* Organizational skills.
* Strong and quick acquiring of new technologies.



**HVAC Training:**

* Undergone Training in HVAC from ACE Consultants & HVAC Training Institute



**KNOWLEDGE IN HVAC:**

**Basics on Fire and safety Basics on Plumbing Basics on Electrical Systems**

**RIVET**

**Computer Proficiency:**

**Tools:**

* Working knowledge on Heat Load Calculations (Manual method, Excel format, HAP Software),
* Basic concepts on Non-Centralised AC



( Hi-Wall, , Concealed, Verticool, Cassette etc),

* Knowledge on Centralised AC

(Air cooled & Water cooled chillers, Cooling Towers etc)

* Duct Designing (Velocity reduction method & Constant friction method),
* Arriving BOM/ BOQ,
* Knowledge of HVAC standards
* Ventilation and Exhaust systems

(Toilet, Kitchen, Basement Area, Parking area, Stair-well pressurisation etc),

* DX piping & Chilled water pipe sizing with accessories.
* Fan selection
* Pump Selection



AutoCadd 2D, Rivet MEP , MS Office Word 2007 , MS Office Excel 2007, Adobe Photoshop.

**AutoCAD and Rivet MEP** 



 Diploma in AutoCAD and Rivet MEP from CADD Centre , Tirur.



**PROFESSIONAL**

**EXPERIENCE**

**SERVICE ADVISER.**

**TATA MOTORS**

* 1 Year Experience in TATA MOTORS at Tirur as SERVICE ADVISOR.



**Academic Project &**

**Seminar**

**Project**

**"COOLING LOAD ESTIMATION FOR OUR MECHANICAL DEPARTMENT"**

* This paper establishes the results of cooling load calculation for some rooms of mechanical engineering department of my college including CAD lab, faculty rooms and Seminar hall.

**Seminar**

**"STEER BY WIRE TECHNOLOGY"**

* Replace mechanical and hydraulic control mechanisms with an electronic system.
* Technology first appeared in aviation: NASA’s digital fly-by-wire aircraft (1972).
* Revolutionized aircraft design due to improved performance and safety over conventional flight control systems.
* Today many civil and most military aircraft rely on fly-by-wire.

**PERSONAL INFORMATION**

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|  | **Personal Information:** |  |  |  |  |
|  |  |  |  |  |
|  | **Date Of Birth:** | 30th January 1993. |  |
|  | **Gender:** | Male |  |  |
|  |  |  |  |  |  |
|  |  |  | English | ( speak , read , write ) |  |
|  | **Languages:** | Malayalam ( speak , read , write ) |  |
|  | Hindi | ( read , write ) |  |
|  |  |  |  |
|  |  |  | Tamil | ( speak ) |  |
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**Hobbies & Interests:**



* Traveling.
* Surfing Net.
* Music.
* Reading.

**Declaration:**

I do hereby declare that the above information is true to the best of my knowledge**.**

Place: TIRUR

Date: **PRAVEEN**