**CURRICULUM VITAE**

**PANDIYAN**

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**E-MAIL :** [**pandiyan.375087@2freemail.com**](mailto:pandiyan.375087@2freemail.com%20#)

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| **CAREER OBJECTIVE** |

Seeking an opportunity to work as an engineer, to obtain and secure position that will enable me to use my organization skills as well as my ability to work well with people.

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| **ACADEMIC SUMMARY** |

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| **Course** | **Institution** | **University /**  **Board** | **Year of**  **Completion** | **CGPA /**  **Marks %** |
| B.E  (Mechanical) | MIET Engineering Collage,Trichy. | Anna University | 2016 | 64.1 |
| HSC | Government Higher Secondary School, Poonthottam. | State Board | 2012 | 85.93 |
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| SSLC | Government Higher Secondary School, Poonthottam. | State Board | 2010 | 85 |

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| **ACADEMIC PROJECT** |

Done a project on the title **WORKABILITY ANALYSIS OF MAGNESIUM HYBRID METAL MATRIX COMPOSITE WITH TIN AND B₄C.**

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| **TECHNICAL QUALIFICATION** |

Completed Professional **MEP** Training Program from **ACE INDIA**Training Institute, Chennai.

## HVAC

1) Heat Load Calculation 2) Equipment Selection

3) Air Distribution System 4) Ventilation & Exhaust System

5) Piping 6) Static Pressure Calculations

7) Pump Selection 8) Air Conditioning Concepts

## FIRE FIGHTING

1) Fire Sprinkler System 2) Hydraulic Analysis

3) Fire Pumps 4) Design of fire Detection & Alarm System

## PLUMBING

1) Supply Water System 2) Drainage Water System

3) Vent System 4) Storm Water Management

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| **PROFESSIONAL EXPERIENCE** |

**Company Name** : A.R. construction, Chennai

**Designation** : MEP Engineer Trainee

**Duration** : One Year

**Roles and Responsibility**

* Prepared the project schedule.
* Installation of all MEP work.
* Preparation of work orders for the sub contractors.
* Co-ordinate with the contractors recording various company matters.
* Attending internal engineers meeting twice in a week.
* Ensure the availability of materials and human resources.
* Re-view and analyze the design drawing as for the site condition.
* Preparation of client report and breakdown price for BOQ.
* Conducting the QA/QC and consultant inspection.

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| **SOFTWARE PROFICIENCY** |

AutoCAD

Microsoft office

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| **AREA OF INTEREST** |

Design

Quality

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| **EXTRA-CURRICULAR ACTIVITES** |

Participated in “**AUTOMOBILE WORKSHOP , MECHATRONICS , INDUSTRIAL WELDING WORKSHOP AND CNC”** at NIT Trichy.

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| **PERSONAL INFORMATION** |

Gender : Male

Date of Birth : 19/08/1994

Marital status : Single

Nationality : India

Language known : Tamil, English

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| **PASSSPORT & VISIT VISA DETAILS** |

Visit Entry Date : 02/11/2017

Visit Expiry Date : 29/01/2018

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| **DECLARATION** |

I hereby declare that the information provided by me is true to the best of my knowledge and belief.

**Place : Dubai Yours Truly**

**Date :**

**[PANDIYAN]**