**AFSAR**

**AFSAR.375292@2freemail.com**

**OBJECTIVE**

Seeking a promising career that provide an opportunity to apply and enhance my current skills, acquire new skills and contribute constructively to the organization, I work for

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| **ACADEMIC QUALIFICATION** |  |  |
|  |  |  |  |  |
|  | **Qualification** | **University/board** | **Year** | **Institution** |
|  |  |  |  |  |
|  | B.TECH |  |  |  |
|  | (MECHANICAL | Kerala University | 2015 | Hindustan College Of |
|  | ENGINEERING) |  |  | Engineering, Arippa |
|  |  |  |  |  |
|  | HSE | Board of higher secondary | 2011 | SNGHSS, |
|  |  | department |  | Chempazhanthy |
|  | SSLC | General education department | 2009 | St Augustine High |
|  |  |  |  | School |

**CERTIFICATIONS & AFFILIATIONS**

C e r t i f i c a t i o n in **HVAC** at CAPS Academy, Kochi. Designing and Drafting of HVAC System manually by E-20 and HAP (Hourly Analysis Program). The syllabus of the program conducted is according to ASHRAE and SMACANA Standards.

C e r t i f i c a t i o n in Professional in **Product Design and Analysis** at Sree CADD Solutions Pvt Ltd, Trivandrum

C e r t i f i c a t i o n in Course On **Primevera Basic** at Sree CADD Solutions Pvt Ltd, Trivandrum

**TECHNICAL SOFTWARES**

AutoCAD 2013-2d (drafting and plotting, 3D basics). Nx-CAD

Ansys

Primavera Basic

HAP 4.41: Heat loadcalculation using carrier–Hourly Analysis Program.

DUCT SIZER 6.2: duct size selection using Mc Quay design tools duct sizer version 6.2.

**COMPUTER KNOWLEDGE**

M.S OFFICE

**ACADEMIC PROJECT**

**Production of Biodiesel from Chicken Fat and Analysis of Its Performance in Four Stroke Petrol Engine**

Chicken skins (fat) thus are sources of solid waste that are usually not utilized. This project deals with the production of useful biodiesel from utilizing the waste chicken skins. Fat from the waste chicken skins was first extracted and subjected to Trans - esterification. The products of Trans-esterification were FAME and glycerol. Also studied the influence biodiesel blends (B20) on four stoke diesel engine.

**PERSONAL INFORMATION**

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| *Nationality* | *:* | *Indian* |
| *Religion* | *:* | *Islam* |
| *Marital Status* | *:* | *Single* |
| *Date of Birth* | *:* | *05/05/1993* |
| *Languages Known* | *:* | *English, Hindi and Tamil* |
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**DECLARATION**

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

**Place: TRIVANDRUM** **AFSAR**