

ELUMALAI D

B E MECHANICAL ENGINEERING

Email:elumalaiduraisamy96@gmail.com

Mobile: 8124377955

**CERTIFIED PROFESSIONAL**
on Advanced Technical Program (ATP)**CAREER OBJECTIVE:**

To continuously enhance my knowledge, skills are getting involved in the challenging work environment and utilize them for personal and organizational growth to the best of my ability.

EDUCATIONAL QUALIFICATIONS:

COURSE	NAME OF INSTITUTION /SCHOOL	BOARD/ UNIVERSITY	YEAR OF PASSING	PERCENTAGE /CGPA
BE	Sri Ramakrishna Engineering College –Coimbatore	Anna University	2018	8.54 CGPA
HSC	Sri Vidhya Mandhir Matriculation Higher Secondary School –Rasipuram	State Board	2014	92.42%
SSLC	Raja Desingh Vidhyalaya Matriculation School-Avalurpet	State Board	2012	86.6%

TECHNICAL TRAINING / SKILLS**Advanced Technical Program in TVS Training and Services, Chennai.*****Knowledge Gained By***

- Production Drawing
- Geometric Dimension And Tolerance
- Hydraulics
- Pneumatics
- Programming Logic Controller
- Quality system

Practical hands on training on

- Conventional Machining
- CNC Milling And Turning
- Pneumatics
- Hydraulic
- Programming Logic Controller

TECHINICAL SKILLS / KNOWLEDGE:

- **Areas of Interest** :Strength of Material
- **Software Known** : Solid works, Ansys, cfd

ACADEMIC PROJECT:***Main Project: Solar Cell Air Cooler with Auto tracking System***

Description: Using solar energy to run an air cooler with efficiently.

Mini Project: Helical Coil Heat Exchanger

Description: By reducing mass flow rate of fluid to increase the heat transfer rate.

CO-CURRICULAR ACTIVITIES/ EXTRA CURRICULAR ACTIVITIES:

- Participated in workshop on **Computational fluid dynamics** conducted in SREC.
- Participated in workshop on **Recent Trends in IC Engines** conducted by Top Engineers at Chennai.
- Undergone value added course in **CFD Analysis in Workbench** for 5 days

INPLANT TRAINING / INDUSTRIAL VISIT:

- Obtained **Certified Industrial Robotics Automation Engineer (CIRAE)** From Industrial Plant & Robotics Automation Confederation, Chennai.
- **Industrial Plant & Robotics Automation Confederation** (IAO Accredited), Chennai. With **Hands On Practical Experience** In Industrial Automation Tools Specializing In PLC, SCADA And Industrial *Robotics* (NACHI).
- Undergone industrial training for a duration of 45 hours in **Veejay Lakshmi Engineering Works Pvt Ltd.**
- Undergone industrial field training for a duration of 45 hours in **Prism Castings.**

PERSONAL PROFILE:

Father's Name	: Duraisamy T
Date of Birth	: 24/11/1996
Gender	: Male
Language Known	: English, Tamil.
Hobbies	: playing shuttle and listening Music
Address	: Melmalayanur road, Chinnakkulam (near) Kovilpuraiyur village and post, Melmalayanur (Tk) villupuram (DT), Tamilnadu- 604201.

DECLARATION:

I hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief.

Date:

Place:

(Elumalai. D)