



Contact

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Email

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Education

2019-2023

B.E (Mechanical Engineering)

CGPA - 8.91

Anjalai Ammal Mahalingam

Engineering

College - Kovilvenni

2019

HSC

Percentage - 58.83%

Veludayar Higher Secondary

School ,

Thiruvarur .

2017

SSLC

Percentage - 91%

R.C Fatima Matriculation School ,

Thiruvarur.

Technical Skills

Creo-Parametric 4.0

Ansys workBench

MS Word , MS Excel , Power Point

Java ,Python

Soft Skills

Time Management

Teaching

TeamWork

Adaptability

Language

English

Tamil

Thiruvengaden R

OBJECTIVES

A passionate and dedicated Mechanical Engineering graduate with a strong desire to gain practical experience in the industry. Eager to contribute to organizational success by applying theoretical knowledge to real-world challenges. Committed to continuous learning and staying abreast of the latest technological advancements in the field.

Projects

- **Design and Fabrication Of Grass Cutting Bicycle :**
Integrating a specialized cutting mechanism driven by pedal power, enhancing sustainability and precision in lawn maintenance.
- **An Investigation of mechanical properties of a bamboo and coir fiber composite with epoxy polymer, enhanced by graphene :** Throughout this investigation, I performed various tests and analyses to evaluate key mechanical properties, such as tensile strength, flexural strength, impact resistance, and hardness.

Research Publication

- Title: "Mechanical Properties Investigation of Bamboo and Coir Fiber Reinforced with Graphene for **Automotive Dashboard Panels**".
- Published in: International Journal of Advanced Research in Science, Communication, and Technology (IJARSCT) Volume 3, Issue 6, May 2023 DOI: 10.48175/IJARSCT-10115 **Impact Factor: 7.301**

Awards and Achievements

- Completed Bachelor of Engineering in Mechanical Engineering with **First Class with Distinction**, achieving a CGPA of **8.91** from 2019 to 2023
- Received **First Prize in a Chess Competition** at the college level(2022-23) on Sport's days
- Attained **Second Rank for outstanding academic performance** (2021-22) on Founder's Merit Award .

Certification

- Certification in **industry 4.0** (SKILL LYNC)
- Participation Certificate in Python 3.4.3 training

Declaration

Here by , I declare that all above information are true and best of my knowledge .