**Shiva Dharshan**

**EDUCATION**

* **B.Tech** **Mechanical Engineering**

**CGPA – 6.51 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 71.5% **2019**

Institution:

* **Class 10** – .3% **2017**

Institution:

**TECHNICAL INTERESTS**

Strength of Material, Product Management

**PROJECTS**

Reliability analysis of FSW joints of AA1060

Predicting the Reliability of FSW joints of AA1100 alloy using Soft Computing methods for validation of results

Manufacturing Study of Axle Box of Locomotive

A Study about the Manufacturing Process involved in making of Axle Box (Locomotive )

Skin of Re-Usable Rocket Ship

Determining Best metal alloys for the skin of rocket vessel to obtain maximum utilization

Case Study on Mass Tuned Damper

Applying Theory of Vibration to estimate the working phenomenon of this Structure

**TECHNICAL SKILLS**

3D Modelling, Collaborative, Adaptibility, Critical Thinking, Quality Manaement

**INTERNSHIP**

**Messer Cutting Systems**

*Messer Cutting Systems is a subsidiary of Messer Group which involves in manufacturing of Cutting Systems of various sorts*

**LANGUAGES**

English, Malayalam, Tamil