

## CURRICULUM VITAE

### **Alexandar Mathew**

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#### **Objective:**

To exhibit the skills as an active member in a positive environment and focusing to strive for the growth of the business by providing superior knowledge.

#### **Work History:**

1. Worked as a QC engineer in **Jayson Industries** (2021-05 - 2022-05), Bommasandra industrial Area, Bangalore
  - Worked as a line inspector and checked different machined components.
  - Executed technical inspections in the production process according to the required demands of the customer.
2. Project Coordinator at **KBROS ARISTO INDIA PVT LTD** (2020-02-2021-04), Bommasandra Industrial Area, Bangalore.
  - Responsible for Handling of different projects starting from the design to final despatch.
  - Coordinating between the clients and the company on various issues relating to the product.

#### **Educational Qualification:**

- Master of Technology In “**Sahyadri College of Engineering and Management, Mangalore, Karnataka**” with Specialisation in Machine Design in 2019 with an aggregate of 8.4 CGPA awarded from **Visvesvaraya Technological University**.
- Graduated from “**Vivekananda College of Engineering and Technology, Puttur, D.K, Karnataka**” with specialisation in Mechanical Engineering in 2017 with an aggregate of 69% awarded from **Visvesvaraya Technological University**.
- Pre-University Education from “**Jnanodaya Bethany P.U.College, Nellyady, Karnataka**” in 2013 with 74% in Academics.
- Higher Secondary Education from “**Jnanodaya Bethany English Medium School, Nellyady, Karnataka**” in 2011 with an SSLC grade of 84%.

#### **Projects:**

1. Final Year Engineering Project on “**Design and Fabrication of Flywheel Turbine**”.
  - Flywheel turbine is mainly designed to work under low head conditions. The stored water from a vented dam is made to flow along a water channel, which converges the water into the nozzle. Nozzle directs the water on to the buckets and provides a line load to the turbine buckets. Power output of 500watts is obtained at a head of 1.23m.

## Achievements:

1. Presented a Technical paper on “**Design and Fabrication of Flywheel Turbine**” in **AJIET AAKAR-2K19** an event organized by AJ Institute of Engineering and Technology.
2. Published a Research paper titled “**Design and Fabrication of Flywheel Turbine**” in **International Journal of Scientific and Research Publications (IJSRP) , Volume 9, Issue 3, March 2019.**
3. Published a Research paper titled “ **Linear Static and Shear Buckling Analysis of Spar Panels**” in **International Journal of Scientific and Research Publications (IJSRP) , Volume 9, Issue 3, March 2019.**

## Technical Skills:

- Quality control, AutoCAD, Microsoft Office Tools, Excel sheet, Ansys, MATLAB, Project Management

## Hobbies:

Movies, Travel, Music

## Personal Strength:

Exhibiting excellent communication, Management and Team working, Dedication, Disciplined work, Flexible with work and time depending upon the requirements.

## Personal Details

<b>Date of Birth</b>	:	10/12/1993
<b>Gender</b>	:	Male
<b>Place of Birth</b>	:	Mangalore, D.K.Karnataka, India
<b>Languages known</b>	:	English, Kannada, Malayalam, Hindi
<b>Passport No</b>	:	P8593226

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Place: Bahrain

Date: 01/08/2022

**ALEXANDAR MATHEW**