

CURRICULUM VITAE

A.JOHN OBED RAJ,
No.2, AS Appartment,
MamoottuKadai, Viricode P.O,
Marthandam-629165,
KanyaKumari District,
Tamil Nadu, India.

Mobile No: 9500440323

Email ID: jor_jcs@yahoo.com



OVERVIEW:

I'm a Mechanical Engineer with experience in design and drafting of industrial steam boiler of fire tube boiler type and water treatment plant equipment like mechanical bar screens using mechanical design softwares. I'm keen to learn, share and enrich my knowledge and experience for the benefit of the organization.

EDUCATIONAL QUALIFICATION:

- **Bachelor of Engineering (B.E), Mechanical** at Karunya University, Coimbatore, Tamil Nadu, India.

COMPUTER PROFICIENCY:

- **General:** MS Office.
- **Design Software:** AutoCAD, Pro/E and Solidworks.

PROFESSIONAL EXPERIENCE:

1. **Worked as a Drafting/ Design Engineer, at Jaya Sarv-O-Steam Boilers, at Coimbatore from 07.09.2010 to 31.10.2011.**

Roles and Responsibilities:

- Design and Drafting of Boiler sketch/layout of varied capacity ranges between 300 to 2000 kgs/hr mainly of Fire tube Boiler type using AutoCad software.
- Preparation of design calculation as per IBR standards.
- Preparation of Bill of materials and stage reports.

2. Worked as a Drafting/ Design Engineer at Fundametal Technologies, at Puducherry from 03.12.12 to 15.04.14.

Roles and Responsibilities:

- Design & Optimization of water treatment equipments such as mechanical bar screen using Autocad and Inventor Software.
- Develop 2D Cad model.
- Develop 3D part model and Part assembly.
- Preparation of Bill of materials and
- Preparation of Fabrication drawing.

ACADEMIC PROJECT:

In Partial Fulfillment for the Degree of “Bachelor of Mechanical Engineering”

- **Title:** Design and Fabrication of Micro Boring & Facing of a Tool Bar in a HEC Drilling Machine.
- **Concern:** Neyveli Lignite Corporation Limited, Government of India.

PERSONAL DETAILS:

- | | |
|-----------------------------------|---------------------------|
| 1. Name | : A. JOHN OBED RAJ |
| 2. Fathers Name | : N. Arokiaraja |
| 3. Gender | : Male |
| 4. Date of birth (DD/MM/YYYY) | : 06.01.1988 |
| 5. Marital status | : Single |
| 6. Country of birth | : India |
| 7. Nationality | : Indian |
| 8. Languages Known | : Tamil & English |
| 9. <u>Passport Details</u> | |
| Passport No. | : K5042191 |
| Place of Issue | : Chennai, India. |
| Date of Issue | : 13.08.2012 |
| Date of Expiry | : 12.08.2022 |

A.JOHN OBED RAJ