

# Ajinkya Anil Annadate

Design Engineer - NPD

## **Contact Details:**



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## **Education:**

**Masters:** MTech – Mechanical  
(Heat Power) Engg.

**Institute:** VIT, Pune

**Year:** 2017

**Grade:** 69.3 %

**Bachelors:** B.E Mechanical Engg.

**Institute:** JCEM, Karad.

**Year:** 2015

**Grade:** 65.12 %

## **Software & Skills:**

Solidwork, Creo, CATIA

AutoCAD, Solidedge

ANSYS, CFX,CFD

GD&T

Design for Manufacturing

Design for reliability, DFSS

Microsoft Office-

PowerPoint, Excel, Word

## **Professional Experience:**

**Design Engineer (R & D Dept.): June 2019- Present**

**Organization:** Universal orbital system Pvt LTD, Pune

**Responsibilities:**

- Good exposure to various manufacturing process like, casting, welding, stamping etc.
- Good experience in handling complex cad assemblies using xyz cad software
- I have done structural integrity evaluation calculations for fatigue, strength ctqs
- I have good understanding interpreting FEA results
- Understanding the customer requirement & capability assessment / Proposal discussions for New Product development
- Exploration & Selection of feasible material, manufacturing process & tolerances as per the customer requirement
- Co-ordination of Design, development, manufacturing & demonstration of prototype
- Rigor on following quality procedures & maintenance of evidence for the Quality / Customer audits.

**Projects:**

Remote Orbital welding Head (B.A.R.C), TTS (N.F.C), Open Head welding machine-M15, OA-89, CA-12

Internal developments - Bore Welding Head, Cutting machine, Weld preparation machine.

**Manufacturing Engineer: Sept. 2017 to June 2019**

**Organization:** Bharat Engineering & Services, Bhosari, Pune

**Responsibilities:**

- Benchmarking of product against the competitors
- Performing design calculations for the structural integrity
- Installation of product on customer site & demonstration of the product.

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

Signature

Ajinkya Anil Annadate