

## **Details of the Post**

Position : Design Engineer (Mechanical) **DEM**

Department : Atal Incubation Center

Job Type : Full Time

No. of Positions : 1

Education Qualification : Full Time B.Tech / B.E Mechanical Engineering

Experience : 2-3 Years of Experience in Mechanical Product Design and Manufacturing

## **Roles & Responsibilities:**

- Design real time products using CAD that are feasible and make it manufacturing ready.
- Perform rapid prototyping using additive manufacturing technology .
- Develop and build prototypes and run tests to measure their level of function
- Record and evaluate testing data, altering designs as necessary to bring them to safety, performance and efficiency standards
- Consult with fabrication teams during product manufacturing, advising them on design specifications and providing physical assistance when required.
- Calculate cost estimates for final product designs, and release reports to supervisors, incorporating costs of labor, material, delivery and overhead

## **Key Skills:**

- Strong proficiency in mechanical product designing and manufacturing
- Strong proficiency in 3-D modeling using CAD tools and real time product development.
- Strong proficiency in rapid mechanical prototyping and working knowledge in 3-D printers.
- Strong proficiency in designing enclosures for electronic products.
- Minimum two years experience in a professional Mechanical design engineering position
- Strong Proficiency with CAD, SolidWorks or equivalent modeling tools.
- Investigative mind inclined toward developing practical solutions to real-world problems

## **Pay:**

Consolidated INR 4.00 Lakhs per Annum.

## **Terms of Appointment :**

Annual contract renewed every year based on performance.