

Mr.
Mr. Aditya Vitthal Darekar
Mr. Achyut Anant Deshpande
Mr. Tanay Abhay Vayangankar
Mr. Yash Shital Magdum
Mr. Charak Ramesh Landge
Mr. Rakesh Ramchandra Kolhapure

We have invented a new design OF **“AIR UMBRELLA HELMET”** as set forth in the following specification. The “Air Umbrella Helmet” has a design features an innovative air-based protection helmet that utilizes a motor-driven fan system to generate an outward flow of air, creating an invisible barrier against rain. This hands-free helmet is securely mounted, making it ideal for activities like cycling or hiking. Its compact and portable design replaces bulky traditional umbrellas, enhancing user convenience. The air-based mechanism also ensures durability and sustainability, avoiding the fragility of traditional umbrellas. Furthermore, the integration of a BLDC motor with an ESC controller allows for adjustable airflow strength, adapting to varying weather conditions for optimal protection

The claimed portion of the design of the **AIR UMBRELLA HELMET** consists of; (A) Rotor; (B) Battery; (C) BLDC Motor; (D) Top Plate; (E) Base Plate ; (F) Controller.

Figure 1 is a Front View of **“AIR UMBRELLA HELMET”** of our new design;

Figure 2 is a Rear View thereof;

Figure 3 is a Top View thereof;

Figure 4 is a Bottom View thereof;

Figure 5 is a Left Side View thereof.

Figure 6 is the Right Side View thereof;

Figure 7 is the Perspective View thereof;

The novelty resides in the shape and configuration particularly in the portion (A), (B), (C), (D), (E), (F) in sheet 7 of the **“AIR UMBRELLA HELMET”** as illustrated

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No claim is made by virtue of this registration to any right to the exclusive use of the words, letters, numbers, Color or trademarks appearing in the representation.

Dated: **OCTOBER 2024**

For, (Applicant)

Mr.

Mr. Aditya Vitthal Darekar



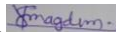
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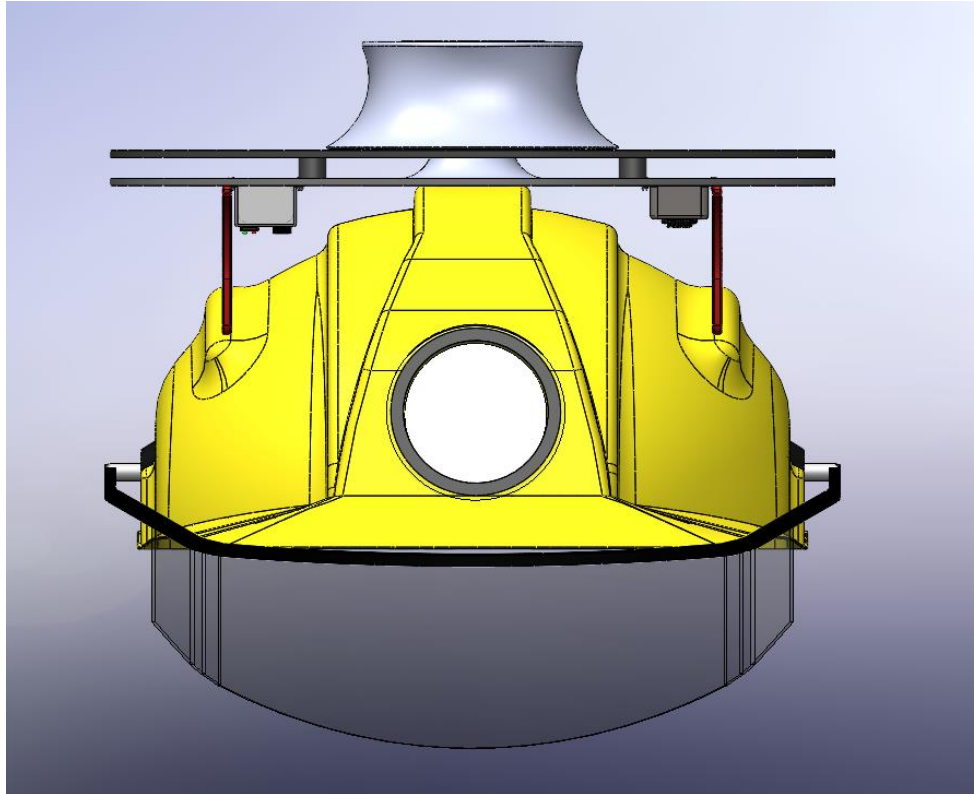


Mr. Rakesh Ramchandra Kolhapure



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Sheet 1 of 7



FRONT VIEW

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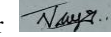
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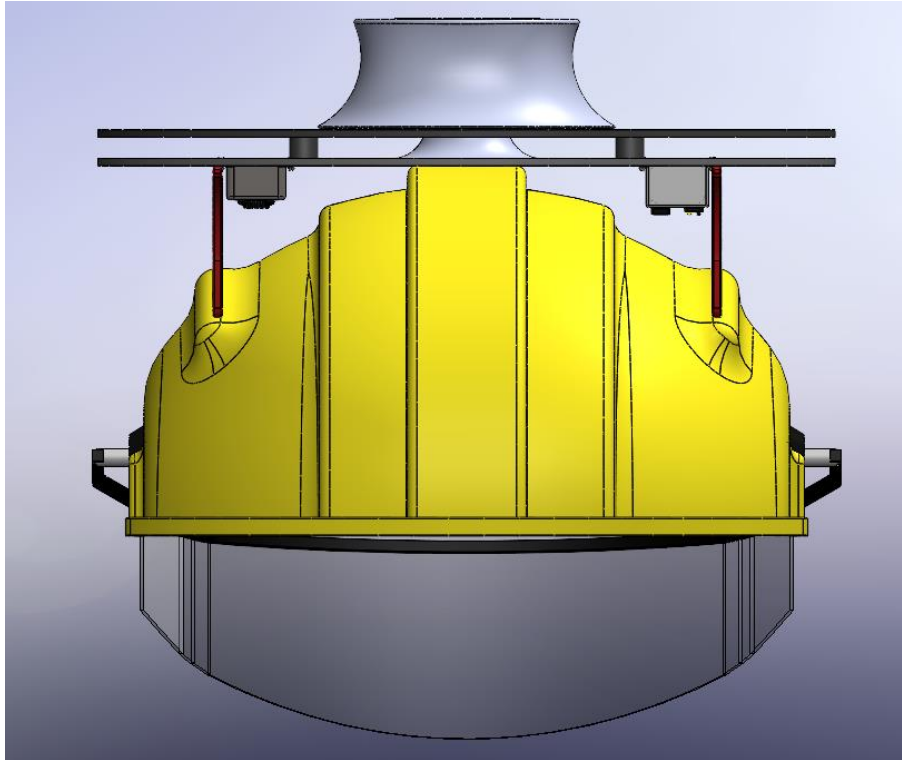
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Sheet 2 of 7



REAR VIEW

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
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
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
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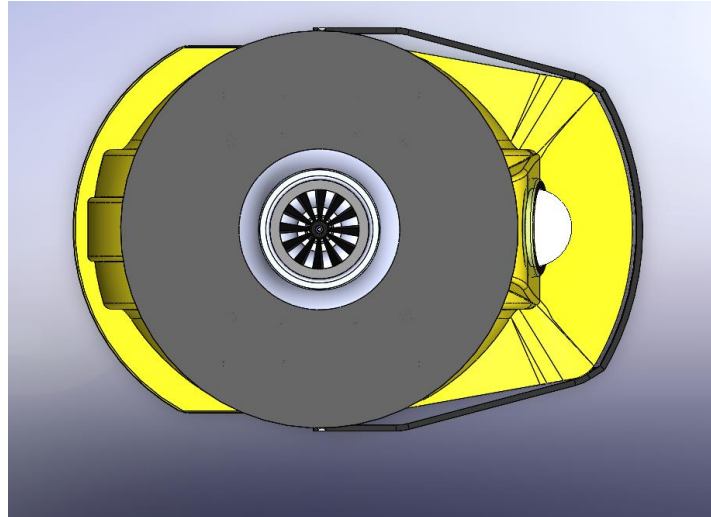
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TOP VIEW

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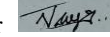
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
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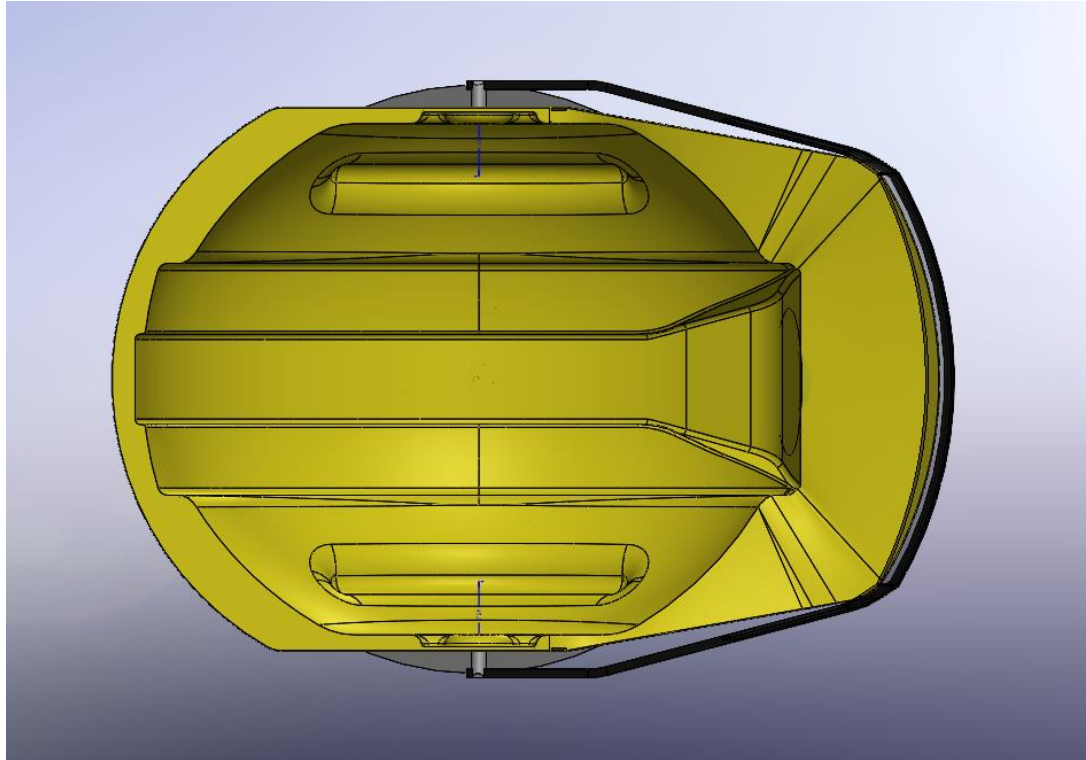
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BOTTOM VIEW

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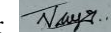
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
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
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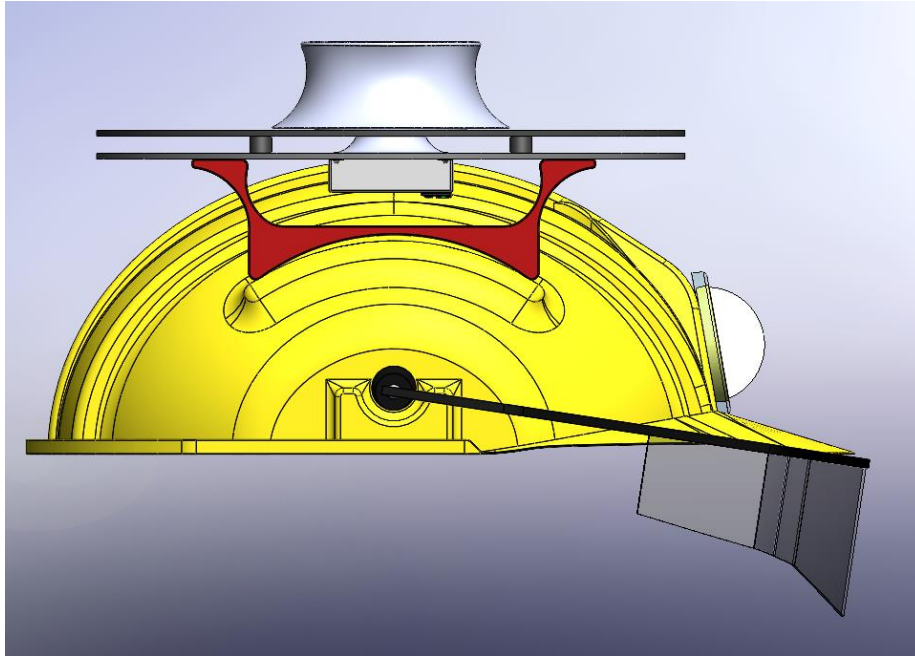
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Sheet 5 of 7



LEFT VIEW

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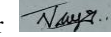
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
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
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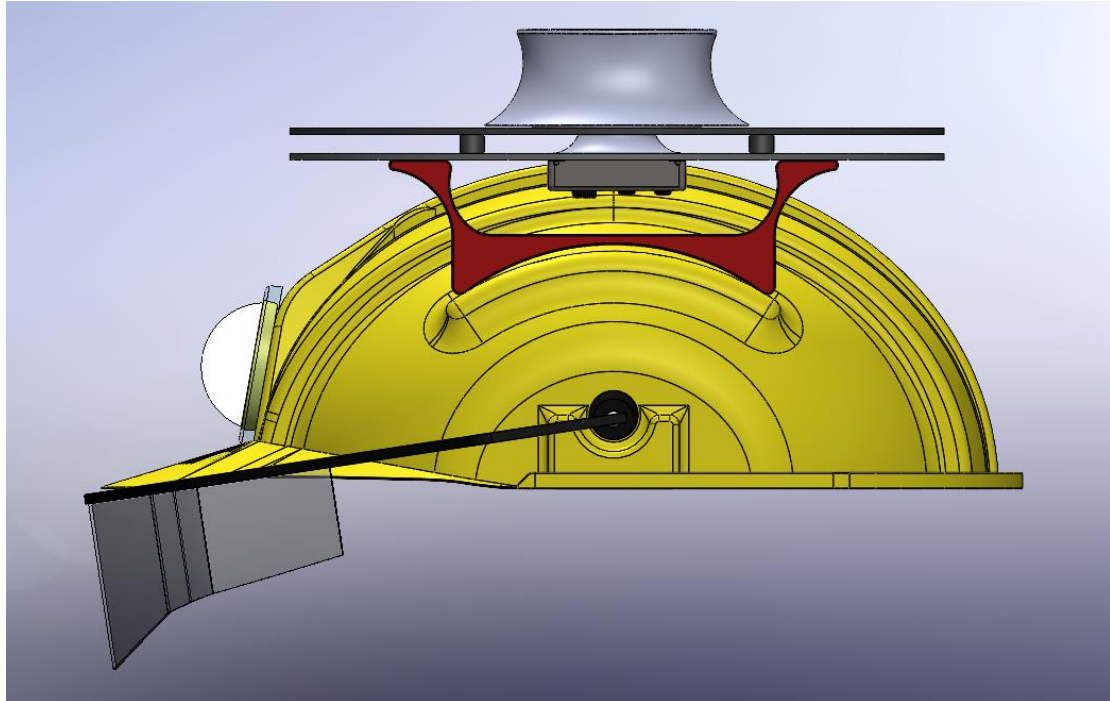
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Sheet 6 of 7



RIGHT VIEW

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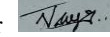
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
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
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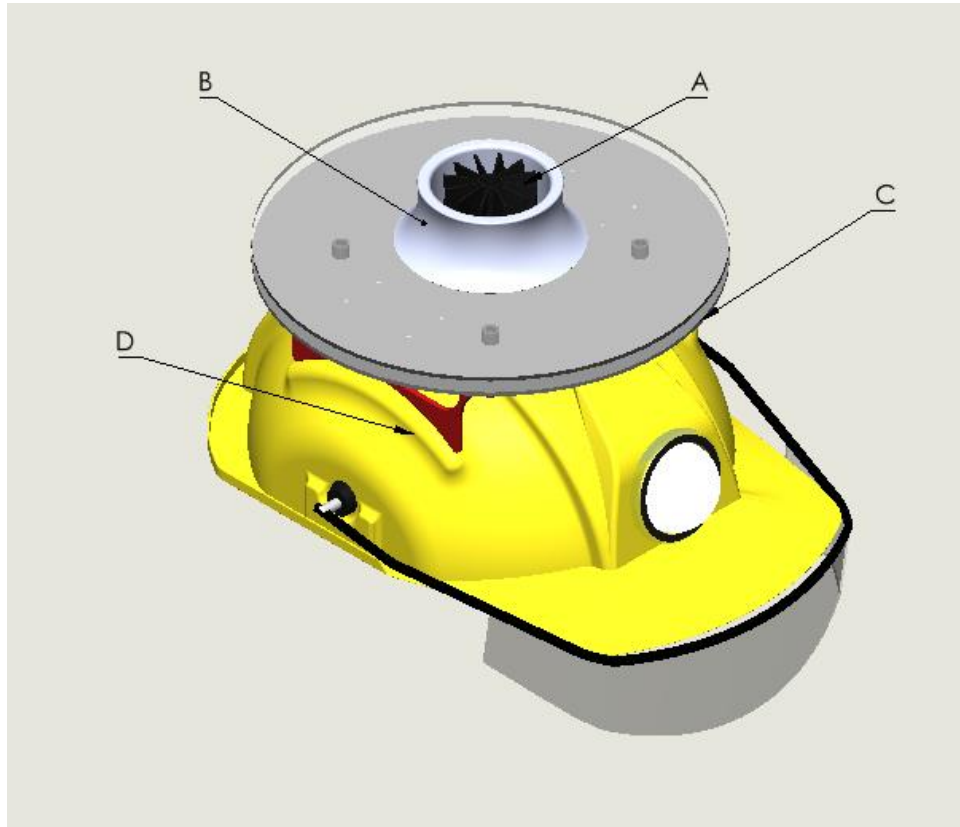
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Sheet 7 of 7



PERSPECTIVE VIEW

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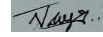
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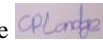
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