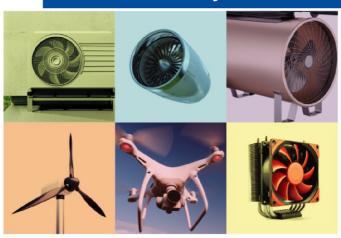


Give your blade a real edge.

iCreate Aerodynamic Blade Challenge



CALL FOR INNOVATIONS

Submission deadline 31 July 2024

APPLY NOW



Click Here to Apply

INNOVATION PARAMETERS

BLADE NOVELTY: Optimise material and geometry of the blades to achieve the efficient balance between airflow, power consumption, and noise reduction

Up to 5

400 to 2500

AIRFLOW VOLUME: Maximise the volume of air extracted to

Minimum

125

Minimise the energy consumption ensure effective required to operate air flow. the system.

Up to 50

POWER USAGE:

50 to 200

NOISE LEVELS:

Reduce the noise generated by the system to ensure quiet operation in a targeted environment

- Heat resistant - Corrosion resistant **ELIGIBILITY CRITERIA**

Startups, innovators, academics, and researchers who are ready to showcase their commitment to tech advancement and entrepreneurship. To ensure the viability & impact of the proposed innovations, all applications must be supported by:

- · Sound research that underpins the innovation.
- · A working prototype or demonstrable proof of concept to illustrate the practical application and effectiveness of the design. Purely theoretical ideas without any empirical support or PoC orprototype will not be accepted.
- Demonstration of a clear pathway to commercialization.