

## BENGALURU CITY UNIVERSITY

# DEPARTMENT OF PRODUCT DESIGN ACHARYA SCHOOL OF DESIGN

SHREYAS S V1812421



### BENGALURU CITY UNIVERSITY

**Graduation Project Report On** 

Pharos Fog Lamp

by

#### **SHREYAS S**

Submitted in partial fulfilment of the requirements for the degree of Bachelor of Visual Arts, Product Design

> ACHARYA SCHOOL OF DESIGN 2018-2022

Under the guidance of Project Coordinator

## **ABSTRACT**

Designing is the process of envisioning and planning the creation of objects, interactive systems, buildings, vehicles, etc. It user-centered, i.e. users are at the heart of the design thinking approach. It is about creating solutions for people, physical items or more abstract systems to address a need or a problem.

It is a travel vehicle gadget for bikers. It has multifaceted usage and day-to-day application. It can be used as a fog lamp while riding and as a torch in case of any emergency situation like a vehicle brake down. It can be taken around as a torch for walking and exploring in the dark.

Pharos can be easily dismantled from the vehicle and assembled back after its use

## TABLE OF CONTENT

- 1. Synopsis
  - 1.1 Definition
  - 1.2 history
  - 2. Table of content
    - 2.1 Objectives
    - 2.2 RESEARCH
    - 2.3 Types of light
    - 2.4 Brands and type
- 2.5 Universal design
  - 2.6 Cycle torch
  - 2.7 Iteration
  - 2.8 CAD model
  - 2.9 Pharos fitting
- 2.10 final product
  - 2.11 Bill of material