# KAAS UMBRELLA

# ABSTRACT:

. Nowadays due to changing climatic conditions it's hard to predict the weather conditions. Given such unpredictable weather it’s hard to take precautions every day. We have to carry an umbrella always irrespective of the weather. Carrying it in hand every time is also a problem. The objective of our project is to help all the students, working people by making an handsfree umbrella with which they don’t have to worry about the weather and can effortlessly use their mobile devices even while walking in rain. Our project can turn your ordinary bag into a hybrid bag by having an umbrella attached to it. So, whenever rain starts just with push of a button the umbrella, which initially rests on the bag, opens up and protects us from the rain and also leaving our hands to do any work

|  |
| --- |
|  |

DESCRIPTION:

An umbrella is much needed product in rainy season. The problems associated with umbrellas is that it needs to be carried separately along with your other stuff and it occupies one hand all the time. Also, umbrellas are to be kept separately in buckets which leads to people forgetting about umbrella in many cases and losing them.

Well, we here design a smart solution to all umbrella related problems with a customized solution. Our proposed device is a bag pack that has an integrated umbrella. The umbrella does not need to be carried separately and both hands of the user are free even when the umbrella is open. Even opening the umbrella is an automatic operation with no manual efforts needed.

|  |
| --- |
|  |

# CONCLUSION:

In the rainy season, an umbrella is a must-have item. The issue with umbrellas is that they must be carried separately from your other belongings and need the use of one hand at all times. Also, umbrellas need to be kept separately in buckets, which leads to individuals forgetting about them and losing them in many situations. So, with a meet to its objectives, we develop a smart solution to all umbrella-related concerns. Our suggested product is a backpack with an integrated umbrella. The umbrella does not need to be held separately, and the user has full use of both hands even when the umbrella is open. Even opening the umbrella is an effortless process that requires only a single click. Hence, we introduce “KAAS UMBRELLA”.

**FACULTY**:  **TEAM-07**

Ms. ARCHANA BATHULA Asst.professor, CSE, KASHISH SINGHAL (21H51A1247)

Mr. K. RAJU Asst. professor, ECE A. SANDHYA GAYATRI (21H51A1245)

E. ANIRUDH (21H51A1208)

V. ADITYA (21H51A1219)

# 