A

Report on

IOT MINING TRACKING AND WORKER SAFETY HELMET

A report submitted for the partial fulfillment of the requirements for Mini Project of

BACHELOR OF TECHNOLOGY

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

Submitted by

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MINI PROJECT

(IOT MINING TRACKING AND WORKER SAFETY HELMET)

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IOT MINING TRACKING & WORKER SAFETY HELMET

ABSTRACT

Risks are more in case of coal industries; Safety of workers should always be of major consideration in any form of Underground mining operations. Underground mining operations proves to be a risky venture as far as the safety and health of workers are concerned. These risks are due to different techniques used for extracting different minerals. The deeper the mine, the greater is the risk. These safety issues are of grave concern especially in case of coal industries. Thus, safety of workers should always be of major consideration in any form of mining, whether it is coal or any other minerals. Underground coal mining involves a higher risk than open pit mining due to the problems of ventilation and potential for collapse. However, the utilization of heavy machinery and the methods performed during excavations result into safety risks in all types of mining.