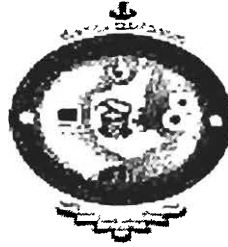


**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELGAUM-590018**



A REPORT ON PROJECT WORK

“RF CONTROLLED INTELLIGENT COMBAT ROBOT”

(Sponsored by K.S.C.S.T.)

Submitted in partial fulfillment of the requirements for the award of the degree of

**BACHELOR OF ENGINEERING
IN
INSTRUMENTATION TECHNOLOGY**

PROJECT ASSOCIATES

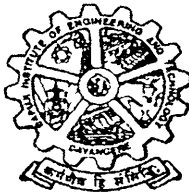
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ABSTRACT

The project entitled RF Controlled Intelligent Combat Robot is designed & developed specially to help soldiers on the battlefield, rescue and defense organizations. It provides ruggedness, high performance, fast responding capability. The developed robot is portable, tough and able to tackle almost any terrain. It consists variety of sensors built in, including audio and video surveillance. These robots are versatile with different packages available that mount to the main chassis.

This is a mobile robot which is remotely operated and it enables the soldiers to find enemy and destroy them from a remote area. Wireless camera installed on the robot will send real time video signals which could be seen on remote monitor. Other specialized feature of RF Controlled Intelligent Combat Robot is that it can also act as metal detector.