**Visvesvaraya Technological University**

## Jnana Sangama, Belagavi - 590018



A Project Report on

**“Armament Detection and Alert System using Yolo Algorithm*”***

***Project Report submitted in partial fulfilment of the requirement for the award of the degree of***

## BACHELOR OF ENGINEERING

IN

## COMPUTER SCIENCE AND ENGINEERING

**Submitted by**

**PARTH P SHAH 1KS17CS052**

**SHASHAKNK SHET K 1KS17CS075**

**ROHITH R 1KS17CS063**

Under the guidance of

**Mr. Roopesh Kumar B.N Assistant professor**

**Department of Computer Science & Engineering K.S.I.T, Bengaluru-560109**



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**K. S. Institute of Technology**

**#14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109 2020 - 2021**

K. S. Institute of Technology

**#14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109**

# Department of Computer Science & Engineering



**CERTIFICATE**

Certified that the project work entitled **“Armament Detection and Alert System using Yolo Algorithm”** is a bonafide work carried out by:

**PARTH P SHAH 1KS17CS052**

**SHASHANK SHET K 1KS17CS075**

**ROHTIH R 1KS17CS063**

in partial fulfilment for VIII semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2021 to July 2021. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Project Report has been approved as it satisfies the academic requirements in report of project work prescribed for the Bachelor of Engineering degree.

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### Signature of the Guide Signature of the HOD Signature of the Principal/

**Director**

[Mr. Roopesh Kumar B.N] [Dr. Rekha B. Venkatapur] [Dr. DILIP KUMAR K ]

[Assistant professor]

### External Viva

Name of the Examiners Signature with date

### 1.

**2.**

**DECLARATION**

We, the undersigned students of 8th semester, Computer Science & Engineering, KSIT, declare that our project work entitled **“Armament Detection and Alert System using Yolo Algorithm”**, is a bonafide work of ours. Our project is neither a copy nor by means a modification of any other engineering project.

We also declare that this project was not entitled for submission to any other university in the past and shall remain the only submission made and will not be submitted by us to any other university in the future.

Place: Date:

### Name and USN Signature

**PARTH P SHAH (1KS17CS052) \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**SHASHANK SHET K (1KS17CS075) \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**ROHITH R (1KS17CS063) \_\_\_\_\_\_\_\_\_\_\_\_\_\_**