**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**“JNANA SANGAMA”, BELGAUM – 590014**



A Project Report on

**“Abnormal Event Detection”**

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

**Bachelor of Engineering in**

**Information Science & Engineering**

***Submitted by:***

**AKSHAY ADIGA 1PI12IS009**

**MAHESH S. K. 1PI12IS050**

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***Under the guidance of***

**Internal Guide**

**Dr. Shylaja S. S.**

**Professor and Head of the Department,**

**Department of Information Science and Engineering,**

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**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**

**PES INSTITUTE OF TECHNOLOGY**

**100 Feet Ring Road, BSK 3rd Stage, Bengaluru – 560085**

**January 2016 – May 2016**

**PES INSTITUTE OF TECHNOLOGY**

**100 Feet Ring Road, B S K 3rd Stage**

**Bengaluru-560085**

**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certify that the project work entitled **“Abnormal Event Detection”** carried out by **Akshay Adiga**, bearing USN **1PI12IS009**, **Mahesh S. K.**, bearing USN **1PI12IS050, Prajwal P. Vasisht**, bearing USN **1PI12IS073**, are bonafide students of **PES INSTITUTE OF TECHNOLOGY**, Bangalore, an autonomous institute, under VTU, in partial fulfillment for the award of degree of **BACHELOR OF ENGINEERING IN INFORMATION SCIENCE & ENGINEERING** **of Visvesvaraya Technological University, Belgaum** during the year **2016**. It is certified that all corrections / suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the above said degree.

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**Dr. Shylaja S. S Dr. Shylaja S. S. Dr. K. S. Sridhar**

Professor and Head Professor and Head, Principal

Department of ISE, Department of ISE PESIT

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**External Viva**

**Name of the Examiners Signature with date**

**1.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**P.E.S. Institute of Technology**

**Department of Information Science and Engineering**

**Bengaluru – 560085**



**DECLARATION**

We, **Akshay Adiga, Mahesh S K, Prajwal P Vasisht**, students of Eighth Semester B.E., in the Department of Information Science and Engineering, **P.E.S. Institute of Technology, Bangalore** declare that the project entitled **“Abnormal Event Detection”** has been carried out by us and submitted in partial fulfillment of the course requirements for the award of degree of **Bachelor of Engineering** in **Information Science and Engineering of Visvesvaraya Technological University, Belagavi** during the academic year **2015-16**. The matter embodied in this report has not been submitted to any other university or institution for the award of any degree.

**Akshay Adiga - 1PI12IS009**

**Mahesh S K - 1PI12IS050**

**Prajwal P Vasisht - 1PI12IS073**