Title of your project

Submitted in partial fulfillment of the requirements
of the degree of

Bachelor of Engineering

in

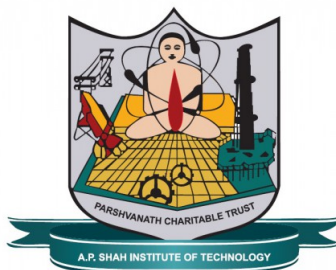## Branch Name

by

Name of the Student (Student ID)

Guide & Co-Guide

Name of Guide & Co-Guide

Department of Branch Name
A.P. Shah Institute of Technology
G.B.Road,Kasarvadavli, Thane(W), Mumbai-400615
UNIVERSITY OF MUMBAI
2017-2018

CERTIFICATE

This is to certify that the project Synopsis entitled **"Title of project"** is a bonafide work of **"Name of students (Student ID)"** submitted to the University of Mumbai in partial fulfillment of the requirement for the award of the degree of **Bachelor of Engineering** in **Branch Name.**

(Name and Sign)
Guide

(Name and Sign)
Co-Guide

External Examiner

Prof.Kiran B. Deshpande
Head Of Department

Dr. Uttam. D. Kolekar
Principal

Abstract

Abstract must be in 10 to 15 lines

Introduction

Introduction regarding your project.

Objectives

The main objective of your project.

Literature Review

Literature Review and your findings must be elaborate in this section.

Problem Definition

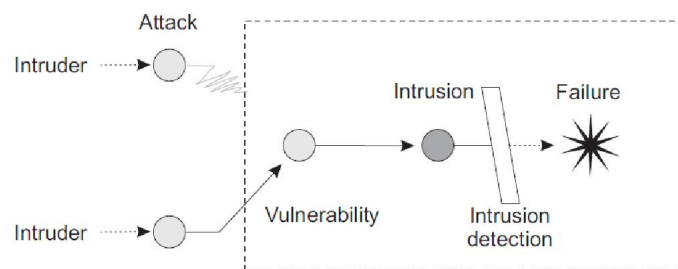Problem Identification in current scenario in specific, clear understandable wordings.

Figure 1: Intrusion Detection System

Proposed System Architecture/Working

It must contains your Proposed system Architecture or its working with functionality.

Summary

The work presented in this report is related to Intrusion Detection System.

- Intrusion Detection System
- SNORT

References

[1] Abror Abduvaliyev, Al-Sakib Khan Pathan, Jianying Zhou, Rodrigo Roman and Wai-Choong Wong ,"On the vital Areas of Intrusion Detection Systems in Wireless Sensor networks",IEEE Communications Surveys & Tutorials, Accepted For Publications, 2013-in press.

[2] H.H. Soliman, et al,"A comparative performance evaluation of intrusion detection techniques for hierarchical wireless sensor networks", Egyptian Informatics Journal (2012) 13, 225238.

[3] Giannetsos Athanasios, "Intrusion Detection in Wireless Sensor Networks", Master THESIS, Carnegie Mellon University, April 8, 2008.

[4] K.Fall and K.Varadhan,"The NS Manual", http://www.isi.edu/nsnam/ns/doc/ns_doc.pdf., 1 Feb 2014.

[5] Jae Chung and Mark Claypool,"NS by Example-Tutorial", http://nile.wpi.edu/NS/overview.html , 1 Feb 2014.

[6] Network Simulator blog, http://Mohittahilani.blogspot.com , 1 Feb 2014.

[7] AWK Script for NS2, http://mohit.ueuo.com/AWK-Scripts.html , 1 Feb 2014.

1 Publication

Paper entitled **"Paper Title"** is presented at **"International Conference/Journal Name"** by **"Author Name"**.