

## IT Project Scope Statement

**Project Title:** IIIT-B Gate Log Book

**Project Number:** TJ1GF123

**Project Leader:** Tanmay Jain

**Project Risk Level:** Low

**Sponsor:** IIIT Bangalore

**Date Prepared:** 22<sup>nd</sup> August, 2018

**Anticipated Start Date:** 28<sup>th</sup> August, 2018

**Estimated Completion Date:** 24<sup>th</sup> October, 2018

**Team Members:** Tanmay Jain

### **Purpose of Project:**

- 1) Track and record the entry and exit movements of every student, staff and guests.
- 2) Separately record the details of those who violate the curfew timings.
- 3) Notify the admin if curfew violations are above some level as asked by the admin.
- 4) Validate the data so that ID Cards of only the current students are verified and not for the passed out students.
- 5) Alert system for visitors if they exceed the permitted timing of visitation.

### **Background:**

- 1) Computerised entry and exit management is very easy both for the admin and the people coming in or going out of the campus.
- 2) It makes sure that no one enters wrong or invalid details.
- 3) There is lesser chance of records getting misplaced, tampered or damaged.

### **Deliverables:**

- 1) Data of all the entries and exits within the campus.
- 2) Separate record of curfew violations and direct reporting to admin if required.

### **Stakeholders:**

- 1) Students
- 2) Staff and faculty
- 3) Visitors

### **Required Resources:**

- 1) ID Cards for students, staff and faculty with barcode.
- 2) Barcode scanner and computer with necessary software at every gate.
- 3) Temporary ID for visitors.
- 4) A server in the data center to keep the records.
- 5) Budget of Rs 10,000.