

## IT Project Scope Form

**Project Title:** entry/exit system

**Project Number:** 1

**Project Leader/Manager:** Biswesh Mohapatra

**Anticipated Project Start Date:** 30/08/18

**Sponsor:** IIITB Admin

**Date Prepared:** 23/08/18

**Project Risk Level:** Low

**Estimated Completion Date:** 15/10/18

### **Team Members:**

- Core team - Biswesh Mohapatra, Shailesh Yadav, Ramesh Subramaniam
- Internal Team(IT) - Radha Kishore, Ayush Ranjan
- Supporting Team – Data Centre
- Administration team – IIITB Admin, IIITB Security Council

### **Purpose of Project:**

The main objective of the project is to log the entry and exit movement of people in IIITB campus. The system would use the ID cards of the students to keep a track of their movements. The system would also be capable of logging the entry/exit movements of the visitors by manually entering their names and providing a printed pass to them which can be used till a specific period of time. The staff and faculty would also be provided with an entrance pass for the same purpose.

This system aims to drastically improve the entry/exit system of IIITB by making them digitalized and keeping them in a centralized server that would help the college in maintaining the record without any complexity. Thus it would also lead to a more secure campus.

### **Background:**

The system of manual registration in the campus has proved to be inefficient in keeping track of people for a long time as after sometime the registers have a high possibility of getting lost. Students have also been held responsible for proving fake information. Such cases can easily be solved with the new centralized system.

### **Deliverables:**

- Scanning facility at every gate.
- Printer to print visitor passes.
- Easy to use storage system.
- Summary of the activities to be sent to the admin every week.
- Facilities to alert the admin if any student is not in the campus during the curfew period.

### **Stakeholders:**

- IIITB Admin
- Security
- Students
- Faculty
- Staff
- Visitors

**Resource Requirements:**

- Initial Cost – Rs 45,000 per gate (for scanners, printers, computers)
- Server costs – Rs 500 per month
- Uninterrupted internet connectivity at gates