Students' Placement Office, IIT Kanpur

Project Verification Form

Title of the Project	Wireless Fingerprint Attendance System
Commencement Date	May 15, 2014
Completion Date	July 8, 2014
Project Supervisor	Prof. Amey Karkare
Organization/Institution where the Project was accomplished	Indian Institute of Technology Kanpur

Project Description (You can use extra A4 sheets in case you run out of space however the extra sheets should also have the seal & signature of the Project Supervisor or the relevant authority)

- Implemented a wireless fingerprint attendance system using **Arduino Mega 2650, Bluetooth Module and Fingerprint module TTL (GT-511C3)**.
- The entire code for the software part was written in **Python**. The Graphical User Interface (GUI) was also implemented using python's **tkINTER library**.
- A database was maintained using **MySQL** to keep track of attendance on day-to-day basis and also on individual basis. The database was updated automatically once the script was run on the user's system.
- Easy Extraction of the information regarding attendance of a particular student and/or about each day was facilitated through queries.
- The device could be passed on among students and had capability of **communicating serially** over Bluetooth with the PC.
- The device has capability of handling attendance and maintaining records of 200 students.

By appending your signatures to this form you acknowledge and agree that:

- This form along with the certificate would serve as the official document between the project supervisor and Students Placement Office, IIT Kanpur regarding verification of the student's project work
- The student will provide additional information and documentation relevant to his/her project upon request by the Students' Placement Office
- The student has clearly defined his/her individual role in projects done in cooperation with other students, faculty, groups or company personnel.
- Incorrectly over-stating the reach, impact and/or quantitative/qualitative results of a project is unethical.
- In case of violation of any of the above rules, Students' Placement Office, IIT Kanpur reserves the right to take necessary action including de-registering the student from the placement season and reporting the misconduct to the Institute Authorities.

Submitted by:-	**Project Supervisor Details:-**
Name:	Name:
Roll No:	Designation:
Signature:	Signature: