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|  | # Abu Dhabi Polytechnic |

## Students' Graduation Project Abstract

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| **Department:** | ISET | **Semester:** | Spring-2022 |
| **Project Title:** | Secure and Smart Attendance System | | |
| **Supervisor:** | Dr. Nedal Ababneh | | |

## Abstract:

Cell phones have become an integral component of our daily lives in this age of innovation. These days, cell phones can handle the majority of the problem quickly and without difficulty. With different social applications, commercial applications, problem-solving applications, educational and promotional applications, and so on, it has made everyone's life easier and more convenient. Following the invention, the article set out to create a framework that would address a problem with documenting involvement. The proposed solution consist RFID or Bluetooth Low Energy or Biometric Attendance System or QR code Based System. The report investigates how the framework verifies understudy personality in order to eliminate fake enrolments. All things considered, the framework governs the administration and evaluation of participation. The teacher will be provided the understudy QR code in order to track their involvement. The professor in charge of the topic is responsible for keeping track of all of the students in the group or class. Each class will have a unique code that will be generated at the same time as the teacher and will be available only to those in attendance, ensuring that no one can take attendance remotely and that the student cannot prepare another student.