# Face Recognition Based Attendance System Using Raspberry Pi

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**Abstract:** *The main purpose of this task is to develop a presence monitoring system grounded on the face recognition of the educational institution in order to develop and upgrade the current attendance system to be more effective and effective as ahead. The old system now has a lot of nebulosity that has led to inaccurate impartiality and inefficiency. Using technology, this Task will resolve any being crimes in the current system while bringing it to a fully new position by performing multiple tasks. A person's face is one of the natural features that can identify a person else. Thus, it's used to track identity as the chances of a face turning or recreating are low. Also, during the participation session, the face will be compared to the website to gain power. At the end of the day, presence information about a person can be penetrated from the jeer pi for automatic download. In short, this bettered interpretation of the attendance monitoring system not only saves a lot of coffers, but also offers great comfort to directors as numerous processes are automated. Keywords Raspberry Pi, Pi camera, WIFI Module, Open CV, Raspberry Pi OS, System.*

**Keywords**: Raspberry Pi, Pi camera, WIFI Module, Open CV, Raspberry Pi OS, System, etc.

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