



## DEPARTMENT OF APEX INSTITUTE OF TECHNOLOGY

### PROJECT PROPOSAL

#### 1. Project Title: -

■ Student Attendance Management System Project in Python

#### 2. Project Scope: -

The following project is using python open CV in real-time. It provides a valuable attendance services for both teachers and students. Reduce manual process and errors by providing automated and a reliable attendance system uses face recognition technology

**3. Requirements:** - Python 3.9, Modules :OpenCV contrib 4.0.1, Pillow, Numpy, Pandas, Shutil, CSV, yagmail, Haar cascade, LBPH

#### STUDENTS DETAILS

Name	UID
Aryan	20BCS3912
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#### APPROVAL AND AUTHORITY TO PROCEED

We approve the project as described above, and authorize the team to proceed.

Name	Title
Sukhman Kaur	Supervisor