(19) INDIA

(51) International

(86) International

(87) International

Publication No

Filing Date

Filing Date

Application Number

Filing Date

(62) Divisional to

(61) Patent of Addition:NA

to Application Number :NA

Application No

classification

(22) Date of filing of Application :08/12/2022

(43) Publication Date: 30/12/2022

(54) Title of the invention: A SYSTEM AND METHOD FOR ATTENDANCE MONITORING BY A QR CODE

:G06Q0050200000, G07C0001100000,

G06Q0020320000, G07C0001120000,

H04W0004120000

:NA

:NA

: NA

:NA

:NA

(71)Name of Applicant:

1)Chitkara University

Address of Applicant: Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ------

2) Chitkara Innovation Incubator Foundation

Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor :

1)KAUR, Gagandeep

Address of Applicant: Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ------

2)KAUR, Inderpreet

Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ------

3)KAUR, Veerpal

4)YAKSHIT

5)YAJAT

Address of Applicant: Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ------

6)SHARMA, Yashika

Address of Applicant: Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ------

7)YAADWINDER

Address of Applicant: Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -------

(57) Abstract:

The proposed invention discloses a system for attendance monitoring of the students. More particularly, it relates to system/method for monitoring attendance of student using QR code. The student scans the QR code displayed on the mobile device after attending class. The QR code for particular class may be generated by faculty/admin staff. The student scanned data from the mobile device is sent to database server using internet connection. The scanned data may contain information about student name, student roll number, time of class and subject of class. The database server may be school or university portal. The scanned data/query goes to database and gets verified. The attendance may be marked directly on the portal. The attendance of student is notified to the parents using email. In addition to this the teacher can get printed form of attendance list at the end of week or month.

No. of Pages: 22 No. of Claims: 9