

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211016540 A

(19) INDIA

(22) Date of filing of Application :24/03/2022

(43) Publication Date : 02/02/2024

(54) Title of the invention : ORGANIZATION-BASED ACCESS CONTROL SYSTEM

(51) International classification	:G06K0009000000, G06Q0020400000, G06Q0020060000, G07C0009370000, A63F0001180000	(71)Name of Applicant : 1)Chandigarh Group of Colleges, Jhanjeri Address of Applicant :State Highway 12A Jhanjeri, Sahibzada, Ajit Singh Nagar, Punjab 140307, India. Punjab India
(31) Priority Document No	:NA	(72)Name of Inventor : 1)Sarabpreet Kaur
(32) Priority Date	:NA	2)Malika Arora
(33) Name of priority country	:NA	3)Richa Mehta
(86) International Application No	:NA	4)Nandini
Filing Date	:NA	5)Shipra Maini
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an organization-based access control system comprises of a casing 1 mounted adjacent to an entrance door of an organization that authenticate the user while taking entry in the organization by verifying different level of authentication method, an artificial intelligence based imaging unit 5 mounted over the casing 1 to identify of the user facial recognition in order to allow entry in the organization, a display unit 6 mounted on the casing 1 that displays the late penalty amount over it in case the user arrive late in the organization multiple time, a card/cash payment module mounted over the casing 1 that carry out real time transaction of the late arrival penalty amount, an emergency button 8 mounted on the casing 1 that is pressed by the user to notify an admin in case the user is unable to carry out any level of authentication.

No. of Pages : 16 No. of Claims : 7