

(54) Title of the invention : SYSTEM TO DETECT AND PREVENT UNAUTHORIZED ACCESS TO AN ADMIN PANEL AND METHOD THEREOF

<p>(51) International classification :A61N 013600, B65D 390800, B66B 110200, G01T 030000, H04L 124600</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Chitkara University Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>2)Bluest Mettle Solutions Private Limited Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)MISHRA, Saket Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----</p> <p>2)PANDEY, Sakshi Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----</p> <p>3)KAUSHAL, Rajesh Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p>
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(57) Abstract :

The present invention discloses a system (100) for detecting and preventing unauthorized access to an admin panel, the system (100) includes a processor (102) that upon receipt of requests to access the admin panel, verifies credentials of users attempting to access and compares them with stored user profiles to detect unauthorized users. The authenticity of the accessed admin panel is determined based on predetermined criteria and patterns. Upon detection of a fraudulent admin panel or an unauthorized user, the system generates an alert that is transmitted to a computing device of an administrator. The system further includes permission control, audit trail recording, a user interface for system management, behavior analysis for detecting suspicious activities, backup creation, and response mechanisms to mitigate security breaches.

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