

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311057797 A

(19) INDIA

(22) Date of filing of Application :29/08/2023

(43) Publication Date : 29/09/2023

(54) Title of the invention : SYSTEM FOR MANAGING ADMISSION DATA FOR PROTECTED ENTITIES USING BLOCKCHAIN TECHNOLOGY AND METHOD THEREOF

(51) International classification :H04L0009320000, G06F0021640000, H04L0009060000, G06Q0010080000, G06F0021620000

(86) International Application No :NA
Filing Date :NA

(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

(71)Name of Applicant :
1)Chitkara University
 Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

2)Bluest Mettle Solutions Private Limited
Name of Applicant : NA
Address of Applicant : NA

(72)Name of Inventor :
1)MISHRA, Rahul
 Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----

2)SINGH, Dhiraj
 Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----

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

(57) Abstract :

The present disclosure relates generally to field of data protection using block chain technology. More specifically the present invention relates to a system for managing admission data for protected entities using blockchain technology. The system (100) includes a server (116), a blockchain network (102) for storing admission data, an admission platform (104) comprising a user interface (106) for a plurality of protected entities, a third-party verification service provider (108) and an automated verification device (110). A third-party verification service provider (108) is provided for verifying authenticity of the admission data. Further the present invention relates to a method for managing admission data for protected entities using blockchain technology. Advantageously, the present invention relates to a system and method for creating and managing admission processes that use blockchain-based network to store admission data in a tamper-proof and transparent manner and a third-party verification service to ensure authenticity of the admission data.

No. of Pages : 21 No. of Claims : 9