

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311042773 A

(19) INDIA

(22) Date of filing of Application :26/06/2023

(43) Publication Date : 21/07/2023

(54) Title of the invention : A SECURE ONLINE DATING PLATFORM USING ANONYMOUS CREDENTIALS

(51) International classification :C08L 230600, G01N 276200, G06F 213400, G06Q 203800, G09B 070200
(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, Saket
Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----
2)PANDEY, Sakshi
Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----
3)SHARMA, Ishu
Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

(57) Abstract :

The proposed system and method utilize anonymous credentials to enhance privacy and security in an online dating platform. The system enables users to create anonymous identities, issue encrypted credentials for specific information, verify the legitimacy of credentials presented by potential matches, and allow users to revoke credentials if desired. The method involves user registration, credential generation and verification, and the option for users to manage their anonymous identities and shared information. By implementing this approach, the online dating platform can provide users with greater control over their personal information, reduce the risks of fraud and harassment, and create a safer and more trustworthy environment for connecting with potential companions.

No. of Pages : 18 No. of Claims : 9