

(54) Title of the invention : A MENTAL HEALTH SYSTEM

(51) International classification :G16H0010200000, G16H0020700000, H04L0009320000, H04L0051020000, G16H0050300000

(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)NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY**  
 Address of Applicant :19, KNOWLEDGE PARK-II, INSTITUTIONAL AREA, GREATER NOIDA-201306, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA -----

Name of Applicant : NA  
 Address of Applicant : NA

(72)Name of Inventor :  
**1)ADITEE MATTOO**  
 Address of Applicant :NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, 19, KNOWLEDGE PARK-II, INSTITUTIONAL AREA, GREATER NOIDA-201306, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA GREATER NOIDA -----

**2)NEETU RAJPUT**  
 Address of Applicant :NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, 19, KNOWLEDGE PARK-II, INSTITUTIONAL AREA, GREATER NOIDA-201306, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA GREATER NOIDA -----

**3)GARIMA JAIN**  
 Address of Applicant :NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, 19, KNOWLEDGE PARK-II, INSTITUTIONAL AREA, GREATER NOIDA-201306, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA GREATER NOIDA -----

**4)DR. KUMUD SAXENA**  
 Address of Applicant :NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, 19, KNOWLEDGE PARK-II, INSTITUTIONAL AREA, GREATER NOIDA-201306, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA GREATER NOIDA -----

**5)DR. RAMAN BATRA**  
 Address of Applicant :NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, 19, KNOWLEDGE PARK-II, INSTITUTIONAL AREA, GREATER NOIDA-201306, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA GREATER NOIDA -----

(57) Abstract :  
 Disclosed herein is a mental health system (100) for mental health support, the mental health system (100) comprising a user authentication module (102) configured to enable signup and login through personal information or Google accounts, a questionnaire module (104) configured to provide a quiz-based experience where users answer questions to receive personalized insights and recommendations based on user responses, a dashboard interface (106) configured to present various health and wellbeing modules, a step tracker module (108) configured to monitor and record users daily physical activity and steps encouraging an active and healthy lifestyle, a Chatbot (110) configured to act as a virtual assistant to guide users, answer queries, and offer personalized suggestions based on user interactions and preferences, and a database module (112) configured to store the data such as daily journal, inspirational quotes, goals, etc.

No. of Pages : 29 No. of Claims : 10