

(54) Title of the invention : DEVELOPMENT OF ANDROID CHATBOT APPLICATION USING ARTIFICIAL INTELLIGENCE SYSTEM

(51) International classification :H04L0051020000, G06Q0050200000, G06Q0030020000, H04L0051040000, G09B0005000000

(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)P. CHANDANAKALA
 Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, SIDDHARTH INSTTITUDE OF ENGINEERING & TECHNOLOGY, NARAYANAVANAM ROAD, NEAR TIRUPATHI CHENNAI HIGHWAY, SIDDHARTH NAGAR, PUTTUR, CHITTOOR DISTRICK, ANDHRA PRADESH, INDIA, 517583. -----

2)G. RAGHUL
3)M. DIANA AMUTHA PRIYA
4)J. JHANSI
5)U. SRINIVASULU
6)M. THAYAGARAJAN
7)Dr. P. G. KUPPUSAMY
8)Dr. GOMALAVALLI R
9)B. HEMALATHA
10)Dr. J. RAVINDRANADH
 Name of Applicant : NA
 Address of Applicant : NA

(72)Name of Inventor :
1)P. CHANDANAKALA
 Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, SIDDHARTH INSTTITUDE OF ENGINEERING & TECHNOLOGY, NARAYANAVANAM ROAD, NEAR TIRUPATHI CHENNAI HIGHWAY, SIDDHARTH NAGAR, PUTTUR, CHITTOOR DISTRICK, ANDHRA PRADESH, INDIA, 517583. -----

2)G. RAGHUL
 Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, SIDDHARTH INSTTITUDE OF ENGINEERING & TECHNOLOGY, NARAYANAVANAM ROAD, NEAR TIRUPATHI CHENNAI HIGHWAY, SIDDHARTH NAGAR, PUTTUR, CHITTOOR DISTRICK, ANDHRA PRADESH, INDIA, 517583. -----

3)M. DIANA AMUTHA PRIYA
 Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, SIDDHARTH INSTTITUDE OF ENGINEERING & TECHNOLOGY, NARAYANAVANAM ROAD, NEAR TIRUPATHI CHENNAI HIGHWAY, SIDDHARTH NAGAR, PUTTUR, CHITTOOR DISTRICK, ANDHRA PRADESH, INDIA, 517583. -----

4)J. JHANSI
 Address of Applicant :ASSOCIATE PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, SIDDHARTH INSTTITUDE OF ENGINEERING & TECHNOLOGY, NARAYANAVANAM ROAD, NEAR TIRUPATHI CHENNAI HIGHWAY, SIDDHARTH NAGAR, PUTTUR, CHITTOOR DISTRICK, ANDHRA PRADESH, INDIA, 517583. -----

5)U. SRINIVASULU
 Address of Applicant :ASSOCIATE PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, SIDDHARTH INSTTITUDE OF ENGINEERING & TECHNOLOGY, NARAYANAVANAM ROAD, NEAR TIRUPATHI CHENNAI HIGHWAY, SIDDHARTH NAGAR, PUTTUR, CHITTOOR DISTRICK, ANDHRA PRADESH, INDIA, 517583. -----

6)M. THAYAGARAJAN
 Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, SIDDHARTH INSTTITUDE OF ENGINEERING & TECHNOLOGY, NARAYANAVANAM ROAD, NEAR TIRUPATHI CHENNAI HIGHWAY, SIDDHARTH NAGAR, PUTTUR, CHITTOOR DISTRICK, ANDHRA PRADESH, INDIA, 517583. -----

7)Dr. P. G. KUPPUSAMY
 Address of Applicant :PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, SIDDHARTH INSTTITUDE OF ENGINEERING & TECHNOLOGY, NARAYANAVANAM ROAD, NEAR TIRUPATHI CHENNAI HIGHWAY, SIDDHARTH NAGAR, PUTTUR, CHITTOOR DISTRICK, ANDHRA PRADESH, INDIA, 517583. -----

8)Dr. GOMALAVALLI R
 Address of Applicant :PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, SIDDHARTH INSTTITUDE OF ENGINEERING & TECHNOLOGY, NARAYANAVANAM ROAD, NEAR TIRUPATHI CHENNAI HIGHWAY, SIDDHARTH NAGAR, PUTTUR, CHITTOOR DISTRICK, ANDHRA PRADESH, INDIA, 517583. -----

9)B. HEMALATHA
 Address of Applicant :ASSISITANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, SIDDHARTH INSTTITUDE OF ENGINEERING & TECHNOLOGY, NARAYANAVANAM ROAD, NEAR TIRUPATHI CHENNAI HIGHWAY, SIDDHARTH NAGAR, PUTTUR, CHITTOOR DISTRICK, ANDHRA PRADESH, INDIA, 517583. -----

10)Dr. J. RAVINDRANADH
 Address of Applicant :PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, R.V.R & J.C COLLEGE OF ENGINEERING, CHANDRAMOULIPURAM, CHOWDAVARAM, GUNTUR, ANDHRA PRADESH, INDIA, 522019. -----

(57) Abstract :
 Educational sectors are being transforming into digitalization to prove their significance in their domain. Chat bots play a major role in the education sector in terms of saving time and effort. They are becoming increasingly popular in industries telecommunications, healthcare, and education. Our purpose on creating this chat bot is to reduce the effort for the people working in educational domain and we found that educational chat bots on the vary form the basis level of the bots which are useful for the personalized messages to answer the learning content desired by the users. This system is Mobile Application which provides answers to the query of the student. Students just have to query through the bot which is used foe chatting. Students can chat using any format there is n specific format the user has to follow. Results show that chat bots which are part of these applications are working rapidly to come artificial intelligence chat bot assistants. In this work, we develop a chat bot for educational sector which can be able to answer outcomes needful to the user. This system helps both the students and faculties to be upload about the college activities.

No. of Pages : 19 No. of Claims : 5