

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202141060169 A

(19) INDIA

(22) Date of filing of Application :23/12/2021

(43) Publication Date : 31/12/2021

(54) Title of the invention : SELF IMPROVEMENT EDUCATIONAL SYSTEM AND METHOD THEREOF

(51) International classification :G09B0005000000, G09B0007000000, G06Q0050200000, G06F0040186000, G06N0020000000  
(86) International Application No Filing Date :PCT// :01/01/1900  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number Filing Date :NA :NA  
(62) Divisional to Application Number Filing Date :NA :NA

(71)Name of Applicant :

**1)Malla Reddy Engineering College (Autonomous)**

Address of Applicant :Dulapally Road, Maisammaguda (Post) via, Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India, -----

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

**1)Ajay Ankam**

Address of Applicant :Malla Reddy Engineering College (Autonomous) Dulapally Road, Maisammaguda (Post) via, Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India, -----

**2)Kommasani Sai Vardhan Reddy**

Address of Applicant :Malla Reddy Engineering College (Autonomous) Dulapally Road, Maisammaguda (Post) via, Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India, -----

**3)Bollampally Vishwateja**

Address of Applicant :Malla Reddy Engineering College (Autonomous) Dulapally Road, Maisammaguda (Post) via, Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India, -----

**4)Konidhala Yashwanth Reddy**

Address of Applicant :Malla Reddy Engineering College (Autonomous) Dulapally Road, Maisammaguda (Post) via, Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India, -----

**5)E.Sunil**

Address of Applicant :Assistant Professor ,CSE Department, Malla Reddy Engineering College (Autonomous) Dulapally Road, Maisammaguda (Post) via, Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India, -----

**6)N PAPA RAO**

Address of Applicant :Assistant Professor ,CSE Department, Malla Reddy Engineering College (Autonomous) Dulapally Road, Maisammaguda (Post) via, Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India, -----

**7)Arun Kumar Kandru**

Address of Applicant :Assistant Professor ,CSE Department, Malla Reddy Engineering College (Autonomous) Dulapally Road, Maisammaguda (Post) via, Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India, -----

**8)V.Sreevani**

Address of Applicant :Assistant Professor ,M.Tech Malla Reddy Engineering College (Autonomous) Dulapally Road, Maisammaguda (Post) via, Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India, -----

**9)Vasantha Srilatha**

Address of Applicant :Assistant Professor ,CSE Department, Malla Reddy Engineering College (Autonomous) Dulapally Road, Maisammaguda (Post) via, Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India, -----

**10)V Rajasekhar**

Address of Applicant :Assistant Professor ,CSE Department, Malla Reddy Engineering College (Autonomous) Dulapally Road, Maisammaguda (Post) via, Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India, -----

(57) Abstract :

7. ABSTRACT The real time learning system and method provides a self-learning environment to learn language or subjects faster and easier using textual content obtained in real time. The system is a computer-aided and management educational system that includes a real-time content processing module, a learning management Module, a content management database, an exercise generator module with dictionaries, picture media, music libraries, life management and a user block. The system transforms any real time textual information into learning content and implements user learning exercises. Learning exercises are automatically created as multiple-choice tests, filling blanks, quizzes, puzzles, crosswords, etc. from this learning content in real-time, based on a teacher or student online request for information.

No. of Pages : 10 No. of Claims : 6