

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201941014569 A

(19) INDIA

(22) Date of filing of Application :10/04/2019

(43) Publication Date : 26/04/2019

(54) Title of the invention : IOT-AIS-DESK-: USING IOT APPLICATION INTELLIGENT STUDENT DESK

(51) International classification :H04W4/00  
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(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)DR. G. SOMA SEKHAR**

Address of Applicant :GEETHANJALI COLLEGE OF  
ENGINEERING AND TECHNOLOGY ,CHEERYAL  
VILLAGE, KEESARA MANDAL, HYDERABAD Telangana  
India

**2)DR. KAMAKSHIAIAH KOLLI**

**3)PROF. L BHARATHI**

**4)G. SURYA NARAYANA**

**5)C. RAVI TEJA**

**6)V. SRIDHAR REDDY**

**7)PROF. NATUKULA**

(72)Name of Inventor :

**1)DR. G. SOMA SEKHAR**

**2)DR. KAMAKSHIAIAH KOLLI**

**3)PROF. L BHARATHI**

**4)G. SURYA NARAYANA**

**5)C. RAVI TEJA**

**6)V. SRIDHAR REDDY**

**7)PROF. NATUKULA**

(57) Abstract :

The invention IOT-AIS-DESK smart student desk system is system that provides required technology for student for effective teaching learning process in current scenario students are using desks which does not contain any technology and which are made for only sitting purpose. SSDS provide facilities such as: 1 Digital Writing device which is used for writing with help of digital pen. 2 Fingerprint sensor module which is used for authenticating the students (i.e. Users). 3 Digital display device capable of displaying content. 4 Speaker module which will enhance speech of teacher. 5 Cloud storage which can be accessible remotely with IOT Technology. 6 Keyboard and Mouse Module (In required cases). 7 Every desk will be connected (4-G or 5-G) with internet connection. 8 Auto maintains the attendance system at every lecture. Main motto of this invention is to reduce the weight of bags of students and provide students intelligent advanced facilities.

No. of Pages : 12 No. of Claims : 10