

(54) Title of the invention : CERTIFICATE VALIDATION USING BLOCKCHAIN

(51) International classification :H04L0009080000, B65D0047020000, B60K0035000000, H04L0009300000, G06Q0050200000

(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)St. Martin's Engineering College

Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----

Name of Applicant : NA**Address of Applicant : NA**

(72)Name of Inventor :

1)Dr. P. Santosh Kumar Patra, Professor, CSE Department, SMEC

Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----

2)Dr. G. Govinda Rajulu, Professor, CSE Department, SMEC

Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----

3)M. Amitha Reddy, Student, CSE Department, SMEC

Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----

4)M. Dixitha, Student, CSE Department, SMEC

Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----

5)Muddam Vishal, Student, CSE Department, SMEC

Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----

6)L. Vamsi Sai, Student, CSE Department, SMEC

Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----

7)Shubhankar Mahajan, Student, CSE Department, SMEC

Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----

8)Prathyusha Bolleypally, Student, CSE Department, SMEC

Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----

9)Maryjane Namya, Student, CSE Department, SMEC

Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----

10)Duriki Ashwitha Student, CSE Department, SMEC

Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----

11)Ms. N Avanthi, Student, CSE Department, SMEC

Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----

12)Mr. S Ruthvik, Student, CSE Department, SMEC

Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----

13)Mr. V Aman, Student, CSE Department, SMEC

Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----

14)Mr. Ch Jaya Sathya, Student, CSE Department, SMEC

Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----

(57) Abstract :

According to India's Ministry of Education, roughly one million graduates are produced each time; some will continue their education in nations, high seminaries, or post-secondary institutions, while others will be prepared to enter the pool. Throughout their studies, the scholars' great performance instruments, score reiterations, warrants, and other documents will serve as significant references for admission to new seminaries or jobs. Only the names of the seminaries and the scholars are entered as awards or diplomas are created. Events that affect in the phony of a scale instrument are constantly observed due to the lack of an Effective anti-forged medium. The digital instrument system grounded on blockchain technology would be offered to overcome the problem of instrument counterfeiting. The digital instrument with anti-counterfeit and verifiability could be created using blockchain's changeable property. Testing and quantization are the ways for issuing a digital instrument in this system. Our operation runs in offline mode

No. of Pages : 11 No. of Claims : 6