

(54) Title of the invention : METHOD AND SYSTEM FOR IMPLEMENTING MACHINE LEARNING (ML) TECHNIQUES FOR EFFICIENTLY MANAGING STOCK TRADING

<p>(51) International classification :G06Q0040040000, G06N0020000000, G06Q0010060000, G06Q0040060000, G06N0003040000</p> <p>(86) International Application No Filing Date :PCT// :01/01/1900</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number Filing Date :NA :NA</p> <p>(62) Divisional to Application Number Filing Date :NA :NA</p>	<p>(71)Name of Applicant :  <b>1)R. V. R &amp; J. C COLLEGE OF ENGINEERING</b>  Address of Applicant :R. V. R &amp; J. C COLLEGE OF ENGINEERING, CHOWDAVARAM, GUNTUR – 522019, ANDHRA PRADESH -----  ---  <b>Name of Applicant : NA</b>  <b>Address of Applicant : NA</b></p> <p>(72)Name of Inventor :  <b>1)DR. G. RAMA MOHAN BABU (PROFESSOR &amp; HOD)</b>  Address of Applicant :DEPT. OF CSE (AI &amp; ML) RVR &amp; JC COLLEGE OF ENGINEERING, CHOWDAVARAM, GUNTUR – 522019, AP, INDIA E-MAIL: rmbgatram@gmail.com -----  <b>2)DR. B. HEMANTHA KUMAR (PROFESSOR)</b>  Address of Applicant :DEPT. OF IT RVR &amp; JC COLLEGE OF ENGINEERING, CHOWDAVARAM, GUNTUR – 522019, AP, INDIA E-MAIL: bhkumar_2000@yahoo.com -----  <b>3)DR. M. POMPAPATHI (ASSOCIATE PROFESSOR)</b>  Address of Applicant :DEPT. OF IT RVR &amp; JC COLLEGE OF ENGINEERING, CHOWDAVARAM, GUNTUR – 522019, AP, INDIA E-MAIL: manasani.pompapathi@gmail.com -----  <b>4)DR. V. SESA SRINIVAS (ASSISTANT PROFESSOR)</b>  Address of Applicant :DEPT. OF IT RVR &amp; JC COLLEGE OF ENGINEERING, CHOWDAVARAM, GUNTUR – 522019, AP, INDIA E-MAIL: vangipuramseshu@gmail.com -----  <b>5)SMT. N. NEELIMA (ASSISTANT PROFESSOR)</b>  Address of Applicant :DEPT. OF IT RVR &amp; JC COLLEGE OF ENGINEERING, CHOWDAVARAM, GUNTUR – 522019, AP, INDIA E-MAIL: neelimanalla1979@gmail.com -----  <b>6)MR. B. SATISH BABU (ASSISTANT PROFESSOR)</b>  Address of Applicant :DEPT. OF IT RVR &amp; JC COLLEGE OF ENGINEERING, CHOWDAVARAM, GUNTUR – 522019, AP, INDIA E-MAIL: satishrvr@gmail.com -----  <b>7)SMT. Z. SUNITHA BAI (ASST. PROFESSOR)</b>  Address of Applicant :DEPT. OF CSE RVR &amp; JC COLLEGE OF ENGINEERING, CHOWDAVARAM, GUNTUR – 522019, AP, INDIA E-MAIL: zsunitha@rvrjc.ac.in -----  <b>8)MS. CH. V. MADHAVI LAKSHIMI (ASST. PROFESSOR)</b>  Address of Applicant :DEPT. OF CSE RVR &amp; JC COLLEGE OF ENGINEERING, CHOWDAVARAM, GUNTUR – 522019, AP, INDIA E-MAIL: cvml@rvrjc.ac.in -----  <b>9)MR. K. SUBRAMANYAM (ASSISTANT PROFESSOR)</b>  Address of Applicant :DEPT. OF CSBS RVR &amp; JC COLLEGE OF ENGINEERING, CHOWDAVARAM, GUNTUR – 522019, AP, INDIA E-MAIL: subramanyamkuniseti@gmail.com -----  <b>10)DR. V. SUJATHA LAKSHMI (ASSISTANT PROFESSOR)</b>  Address of Applicant :DEPT. OF COMPUTER APPLICATIONS, RVR &amp; JC COLLEGE OF ENGINEERING, CHOWDAVARAM, GUNTUR – 522019, AP, INDIA E-MAIL: sujathavdpudi@gmail.com -----</p>
--	--

(57) Abstract :  
ABSTRACT METHOD AND SYSTEM FOR IMPLEMENTING MACHINE LEARNING (ML) TECHNIQUES FOR EFFICIENTLY MANAGING STOCK TRADING The present invention provides an approach for implementing machine learning (ML) techniques for efficiently managing stock trading. The present invention provides a method for performing stock trading and risk management using machine learning (ML) algorithms, by identifying qualitative and impactful parameters of stock trading market and analyzing the qualitative and impactful parameters of the stock trading market. The method then provides a stock selection module to perform future predictions based on the analyzed quantitative and sentimental parameters, wherein the stock selection module comprises a deep learning architecture, providing a probability number in percentage to a trading decision, and providing entrance and exit signals to a user based on user preferences.

No. of Pages : 14 No. of Claims : 5