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

**2)E. Indhuma Assistant Professor, CSE**  
 Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----  
 -

**3)Dr. B. Rajalingam Associate Professor, CSE**  
 Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----  
 -

**4)Dr. R. Santhoshkumar Associate Professor and Head, CSE**  
 Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----  
 -

**5)B.Sai Kumar Student CSE**  
 Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----  
 -

**6)Alina Fatimah Khan Student CSE**  
 Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----  
 -

**7)M.Meghana Goud Student CSE**  
 Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----  
 -

**8)V.Krishna Prasanna Student CSE**  
 Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----  
 -

**9)G. Kishor Assistant Professor, CSE**  
 Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----  
 -

**10)Komaldeep Phutane Student CSE**  
 Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----  
 -

**11)U.Sankeerthan Goud Student CSE**  
 Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----  
 -

**12)Gaddam Nikhitha Reddy Student CSE**  
 Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----  
 -

**13)A.Aishwarya Student CSE**  
 Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----  
 -

**14)Allenki Keerthi Student CSE**  
 Address of Applicant :St.Martin's Engineering College, Dhulapally Kompally Secunderabad -----  
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(57) Abstract :

Recently, as the use of social network services (SNS) increases in daily modern life, the amount of SNS data generated has become very large. In addition, increasing efforts are being directed to extracting various pieces of information by collecting, processing and analyzing large amounts of SNS data. While various pieces of information can be extracted from SNS data through big data processing, this is a highly resource intensive task. Therefore, in order to obtain information from SNS data, a lot of time and material resources are required. In this work, we propose a data filtering algorithm that filters out garbage data that has no meaning as data among SNS data. This algorithm improves the filtering accuracy by recursive learning based on the initial learning data.

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