(12) PATENT APPLICATION PUBLICATION

## (19) INDIA

(22) Date of filing of Application :13/02/2024

| . ,  |   |  |
|--|---|--|
| (51) International<br>classification<br>(86) International<br>Application No<br>Filing Date<br>(87) International<br>Publication No<br>(61) Patent of Additio<br>to Application Number<br>Filing Date<br>(62) Divisional to<br>Application Number<br>Filing Date | :G06N002000000, G06N0003040000,<br>G06N0007000000, G06Q0050000000,<br>G06K0009620000<br>:NA<br>:NA<br>:NA<br>:NA<br>:NA<br>:NA<br>:NA | <ul> <li>(71)Name of Applicant :</li> <li>1)Dr. Nandigama Vishwam<br/>Address of Applicant :Hindu College, Venkateshwara Vigyana<br/>Mandiram, Market Center, Kanna Vari Thota, Guntur, Andhra Pradesh,<br/>522002</li> <li>2)G. Sandya</li> <li>3)M. Shereesha</li> <li>4)B. Baranitharan</li> <li>5)S.Veeresh Kumar</li> <li>6)Suresh Talwar</li> <li>7)B.GangaBhavani</li> <li>8)Bandla Ramesh</li> <li>Name of Applicant : NA</li> <li>Address of Applicant :NA</li> <li>Address of Applicant :St. Martin,s Engineering College, Dulapally,<br/>Kompally, Secunderabad, Telangana, 500014</li> <li>4)B. Baranitharan</li> <li>5)S.Veeresh</li> <li>Address of Applicant :St. Martin,s Engineering College, Dulapally,<br/>Kompally, Secunderabad, Telangana, 500014</li> <li>3)M. Shereesha</li> <li>Address of Applicant :St. Martin, Engineering College, Dulapally,<br/>Kompally, Secunderabad, Telangana, 500014</li> <li>4)B. Baranitharan</li> <li>Address of Applicant :St. Martin, Engineering College, Dulapally,<br/>Kompally, Secunderabad, Telangana, 500014</li></ul> |

(54) Title of the invention : MACHINE LEARNING REGRESSION BASED FOR RAINFALL PREDICTION

## (57) Abstract :

The content analysis of text with to identify suicidal tendencies and types. The goal of this patent is thus to explore whether GP is able to outperform the usual approach adopted within the rainfall derivative literature, namely MCRP. This patent also describes how to make a sentence classifier that uses a neural network created using various libraries created for machine learning in the Python programming language. Attention is paid to the problem of teenage suicide and «groups of death» in social networks, the search for ways to stop the propaganda of suicide among minors. Analysis of existing information about so-called «groups of death» and its distribution on the Internet. The use of these models allows for the simulation of rainfall on a daily time scale, thus giving more ?exibility in the problem domain. The reason why we are inter stein daily amounts, rather than monthly or annual amount models is because the models are a lot more ?exible to changes.

No. of Pages : 10 No. of Claims : 3