(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/06/2021

(21) Application No.202141025360 A
(43) Publication Date : 09/12/2022

(54) Title of the invention : TEXT TO GRAPH CONVERTOR

(51) International classification	:G06T0011200000, G06F0016360000, G06F0016330000, G06F0040300000, G06F0040279000
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA :NA
(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)National Institute of Technology Karnataka
Address of Applicant :National Institute of Technology Karnataka Srinivasnagar PO, Surathkal, Mangalore-575025, Karnataka, India Karnataka India
(72)**Name of Inventor :**
1)Shashidar G. Koolagudi
2)Jay Shinde
3)Ayush Kumar
4)Gauri Baraskar
5)Vathsala H

(57) Abstract :
Title: TEXT TO GRAPH CONVERTOR ABSTRACT A text to graph convertor system comprising: an input unit that has a text document or raw text provided as an input for the extraction of numerical facts; a text2graph unit that extracts numerical facts from the input text document called as a numerical relation extraction; and a plot generation unit represents or displays the extracted numerical facts or relations by appropriate graphs, wherein the text to graph convertor system is used for direct conversion of raw data into plots that are ready for analysis. The text to graph convertor system is capable of visualizing geospatial data based on provided latitude and longitude information.

No. of Pages : 21 No. of Claims : 5