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(71)Name of Applicant :

**1)NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY**

Address of Applicant :19, KNOWLEDGE PARK-II, INSTITUTIONAL AREA, GREATER NOIDA-201306, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA -----

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

**1)Ananya Singh**

Address of Applicant :Noida Institute Of Engineering & Technology, 19, Knowledge Park-II, Institutional Area, Greater Noida-201306, Gautam Buddha Nagar, Uttar Pradesh, India Greater Noida -----

**2)Aditya Raj**

Address of Applicant :Noida Institute Of Engineering & Technology, 19, Knowledge Park- II, Institutional Area, Greater Noida-201306, Gautam Buddha Nagar, Uttar Pradesh, India Greater Noida -----

**3)Aditya Raj**

Address of Applicant :Noida Institute Of Engineering & Technology, 19, Knowledge Park- II, Institutional Area, Greater Noida-201306, Gautam Buddha Nagar, Uttar Pradesh, India Greater Noida -----

**4)Dr. Kumud Saxena**

Address of Applicant :Noida Institute Of Engineering & Technology, 19, Knowledge Park- II, Institutional Area, Greater Noida-201306, Gautam Buddha Nagar, Uttar Pradesh, India Greater Noida -----

**5)Mr. Mayank Deep Khare**

Address of Applicant :Noida Institute Of Engineering & Technology, 19, Knowledge Park- II, Institutional Area, Greater Noida-201306, Gautam Buddha Nagar, Uttar Pradesh, India Greater Noida -----

(57) Abstract :

Disclosed herein is a sentiment analysis system (100) comprising a data gathering unit (102) configured to receive textual data. The system (100) also includes a pre-processing unit (104) receiving input from the data gathering unit (102) and the pre-processing unit (104) configured to perform tokenization, stemming, tagging, and parsing. The system (100) also includes a processing unit (106) receiving input from the pre-processing unit (104) and the processing unit (106) comprising at least one processor configured to perform text summarization, perform feature extraction, and perform sentiment analysis. The system (100) also includes a communication unit (108) linked to the processing unit (106) and the communication unit (108) configured to provide connectivity to internet. The system (100) also includes a user interface (110) connected to the processing unit (106) and the user interface (110) configured to provide capability to interact with a user.

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