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<p>(51) International classification :G06Q0050000000, G06Q0030020000, G06N0020000000, G06F0003010000, H04L0051046000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)M . INDRANI Address of Applicant :ACE ENGINEERING COLLEGE, Ankushapur, Ghatkesar, Telangana 501301 ----- 2)Dr. GHIAZALA RAIYAZ HASHMI 3)Dr. RENUKA L. ROY 4)S. BAVANKUMAR 5)Dr.V.UMAMAHESWARI 6)BURA VENKATESH 7)Dr. B. MADHAV RAO 8)Dr. DORESWAMY H S Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)M . INDRANI Address of Applicant :ACE ENGINEERING COLLEGE, Ankushapur, Ghatkesar, Telangana 501301 ----- 2)Dr. GHIAZALA RAIYAZ HASHMI Address of Applicant :Seth Kesarimal Porwal College, near Dragon's palace, Gautam Colony, Kamptee, Maharashtra 441001 ----- 3)Dr. RENUKA L. ROY Address of Applicant :Seth Kesarimal Porwal College, near Dragon's palace, Gautam Colony, Kamptee, Maharashtra 441001 ----- 4)S. BAVANKUMAR Address of Applicant :St.Martin's Engineering College, Sy. No.98 & 100, Dhulapally Road,, Dhulapally, Near Kompally, Medchal-Malkajgiri district, Secunderabad-500 100, Telangana, India ----- 5)Dr.V.UMAMAHESWARI Address of Applicant :A.D.M.College for Women (Autonomous), Nagapattinam. 611 001 ----- 6)BURA VENKATESH Address of Applicant :Malla Reddy College of Engineering, Maisammaguda, Dhulapally, post via Kompally, Secunderabad - 500100 ----- 7)Dr. B. MADHAV RAO Address of Applicant :St.Martin's Engineering College, Sy. No.98 & 100, Dhulapally Road,, Dhulapally, Near Kompally, Medchal-Malkajgiri district, Secunderabad-500 100, Telangana, India ----- 8)Dr. DORESWAMY H S Address of Applicant :East Point College of Engineering & Technology, Jnana Prabha, East Point Campus, Virgo Nagar Post, Avalahalli, Bengaluru, Karnataka 560049. -----</p>
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(57) Abstract :

This invention mainly concentrates on the implementation of Women Safety in Indian Cities. This invention basically focuses on the role of social media in promoting the safety of women in Indian cities with special reference to the role of social media websites and applications including Twitter platform Facebook and Instagram Programming language used is python. Women and girls have been experiencing a lot of violence and harassment in public places in various cities starting from stalking and leading to sexual harassment or sexual assault. This invention basically focuses on the role of social media in promoting the safety of women in Indian cities with special reference to the role of social media websites and applications including Twitter platform Facebook and Instagram. This patent also focuses on how a sense of responsibility on part of Indian society can be developed the common Indian people so that we should focus on the safety of women surrounding them. Tweets on Twitter which usually contains images and text and also written messages and quotes which focus on the safety of women in Indian cities can be used to read a message amongst the Indian Youth Culture and educate people to take strict action and punish those who harass the women. On the twitter, users will share their opinions and perspective in the tweets section. From the tweet, the sentiment behind the message is extracted. This extraction is done by using Sentimental analysis procedure. For the twitter data that includes millions of tweet and messages every day, machine learning algorithm helps to perform analysis. SPC algorithm, linear algebraic are some of the algorithms which are effective in analyzing the large data and convert into meaningful datasets.

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