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(54) Title of the invention : SCHOOL GIRLS AND WOMEN SAFETY EMPOWERMENT USING IOT AND MACHINE LEARNING FRAMEWORK.

<p>(51) International classification :G06Q0010100000, A45C0003060000, A63F0009000000, G99Z0099000000, G06Q0050260000</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 : <b>1)Dr. Rashmi Chaudhry</b> Address of Applicant :Assistant Professor, CSE Department, Netaji Subhash University of Technology, Delhi. Room: 132, Block 5, CSE Department, NSUT, Delhi. -----</p> <p><b>2)Dr. Vinay Rishiwal</b> <b>3)Dr. Inderpreet Kaur</b> <b>4)Mr. Kaustubh Ranjan Singh</b> <b>5)Dr. Omkar Singh</b> Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : <b>1)Dr. Rashmi Chaudhry</b> Address of Applicant :Assistant Professor, CSE Department, Netaji Subhash University of Technology, Delhi. Room: 132, Block 5, CSE Department, NSUT, Delhi. -----</p> <p><b>2)Dr. Vinay Rishiwal</b> Address of Applicant :Professor, Department of CSIT, MJP Rohilkhand University, Bareilly-243006, U.P., India -----</p> <p><b>3)Dr. Inderpreet Kaur</b> Address of Applicant :Assistant Professor, Department of Electronics and Communication, MJP Rohilkhand university Bareilly-243006, U.P., India -----</p> <p><b>4)Mr. Kaustubh Ranjan Singh</b> Address of Applicant :Assistant Professor, SF-8/FW2, ECE Department, Delhi Technological University, Bawana Road, Rohini Delhi-110042. -----</p> <p><b>5)Dr. Omkar Singh</b> Address of Applicant :Assistant Professor, National Institute of Fashion Technology, Patna, Bihar, India-800001 -----</p>
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(57) Abstract :

Our Invention School Girls and Women Safety Empowerment using IoT and Machine Learning Framework. is an Increment of issues like lewd behavior is one of the normal offenses happening much of the time and the idea tormenting in ladies mind is the manner by which to move openly in roads during the odd hours. In such basic circumstances to help ladies, we proposed a thought of utilizing Internet of things (IoT) and AI for Women Safety with alert, Notification. IoT and ML interconnects billions of gadgets and trade helpful data which assumes a crucial part in ladies security. This creation sums up the different wellbeing measures accessible for ladies and this assignment goes under the piece of sharp security. New viewpoint of ladies security alert structure with Micro Chip and Arduino is Support which has the limit of sending SMS caution to the family members of the casualty so ladies can go out and get things done without a second thought. Our system moreover has one chip and Arduino burglar alert in the structure which distinguishes and cautions the approved individual on any unapproved interruption. Consequently, the imagined framework is dependable, minimal expense and easy to use assists ladies with conquering what is happening. In India expanding and working on the social, monetary, political and lawful strength of the ladies, to guarantee equivalent right to ladies, and to make them sufficiently certain to guarantee their privileges, for example, unreservedly carry on with their existence with a self-appreciation worth, regard and poise, have full oversight of their life, both inside and outside of their home and work environment, to settle on their own decisions and choices, have equivalent freedoms to take an interest in friendly, strict and public exercises, have equivalent societal position in the general public, have equivalent privileges for social and monetary equity, decide monetary and financial decisions, get equivalent chance for schooling, get equivalent business opportunity with no orientation inclination, get protected and familiar work space Women reserve the options to get their voices heard. Ladies' populace comprises around half of the total populace.

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