

(54) Title of the invention : ON APPLICATION AND IMPLEMENTATION OF AN AUTOMATED KNOWLEDGE GENERATION AND DECISION-MAKING SYSTEM FOR DYNAMIC SOCIAL NETWORKS IN SOCIAL MANAGEMENT DOMAIN

<p>(51) International classification :G06Q0010100000, G06Q0010060000, G06Q0050000000, A61B0005316000, G16H0050200000</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)SUBRATA PAUL</b> Address of Applicant :Brainware University, West Bengal 700125, 3,SHIVA HOMES, AMMAN NAGAR II MAIN ROAD, NESAPAKKAM, CHENNAI, TAMILNADU, INDIA-600078. -----</p> <p><b>2)Dr Anirban Mitra</b> <b>3)Dr Subir Gupta</b> <b>4)Sandip Mukherjee</b> <b>5)Dr. BHASWATI ROY</b> <b>6)Sayanti Samanta</b> <b>7)Niloy Bhattacharjee</b> <b>8)Dr. Indrani Sengupta</b> Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : <b>1)SUBRATA PAUL</b> Address of Applicant :Brainware University, West Bengal 700125, 3,SHIVA HOMES, AMMAN NAGAR II MAIN ROAD, NESAPAKKAM, CHENNAI, TAMILNADU, INDIA-600078. -----</p> <p><b>2)Dr Anirban Mitra</b> Address of Applicant :Amity University, Kolkata. 3,SHIVA HOMES, AMMAN NAGAR II MAIN ROAD, NESAPAKKAM, CHENNAI, TAMILNADU, INDIA-600078. -----</p> <p><b>3)Dr Subir Gupta</b> Address of Applicant :Haldia Institute of Technology, WB— 721657. 3,SHIVA HOMES, AMMAN NAGAR II MAIN ROAD, NESAPAKKAM, CHENNAI, TAMILNADU, INDIA-600078. -----</p> <p><b>4)Sandip Mukherjee</b> Address of Applicant :Dr. BC Roy Engineering College, Durgapur. 3,SHIVA HOMES, AMMAN NAGAR II MAIN ROAD, NESAPAKKAM, CHENNAI, TAMILNADU, INDIA-600078. -----</p> <p><b>5)Dr. BHASWATI ROY</b> Address of Applicant :Dr. BC Roy Engineering College, Durgapur. 3,SHIVA HOMES, AMMAN NAGAR II MAIN ROAD, NESAPAKKAM, CHENNAI, TAMILNADU, INDIA-600078. -----</p> <p><b>6)Sayanti Samanta</b> Address of Applicant :Dr. BC Roy Engineering College, Durgapur. 3,SHIVA HOMES, AMMAN NAGAR II MAIN ROAD, NESAPAKKAM, CHENNAI, TAMILNADU, INDIA-600078. -----</p> <p><b>7)Niloy Bhattacharjee</b> Address of Applicant :Dr. BC Roy Engineering College, Durgapur. 3,SHIVA HOMES, AMMAN NAGAR II MAIN ROAD, NESAPAKKAM, CHENNAI, TAMILNADU, INDIA-600078. -----</p> <p><b>8)Dr. Indrani Sengupta</b> Address of Applicant :Dr. BC Roy Engineering College, Durgapur. 3,SHIVA HOMES, AMMAN NAGAR II MAIN ROAD, NESAPAKKAM, CHENNAI, TAMILNADU, INDIA-600078. -----</p>
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(57) Abstract :  
An Automated Knowledge Generation and Decision-Making System for Dynamic Social Networks and its application and implementation in Social Management M The present invention refers to a system to provide an efficient social and dynamic management based platform, method and system that would work on the data collected from Social Websites. An analysis and computing method takes 'he labeled input, uses filtering and machine learning algorithm2 and work with the dataset for providing the outputs and can be used with an analysis algorithm for better decision making" and managing of human resources in terms of human connections. Another aspect of the present invention relates to the fact that any random individual will automatically get an idea of the needed expertise for any senior individual so the conduction of search will be easier. Exclusively in research domain, the proposed invention will also help journal editors as well as conference organizers to get in touch with any researcher for the conduction of the reviews, thus providing another scope for efficient human resource management in terms of research presentations and publications. These inventions along with other findings can be practiced and carried out in various ways according to the need of that industry, under the expertise of human resource management with respect to human connections.

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