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<p>(51) International classification :G06N20/00</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)Brainware University, Kolkata</b> Address of Applicant :398, Ramkrishnapur Rd, Near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 ----- ----- <b>Name of Applicant : NA</b> <b>Address of Applicant : NA</b></p> <p>(72)Name of Inventor : <b>1)Dr. Shivnath Ghosh</b> Address of Applicant :Professor, Department of CSE, Brainware University, Pin-700125 ----- <b>2)Mr. Subrata Paul</b> Address of Applicant :Assistant Professor, Department of CSE, Brainware University, Pin-700125 ----- <b>3)Mr. Piyal Roy</b> Address of Applicant :Assistant Professor, Department of CSE, Brainware University, Pin-700125 ----- <b>4)Mr. Amitava Podder</b> Address of Applicant :Assistant Professor, Department of CSE, Brainware University, Pin-700125 ----- <b>5)Mr. Sayan Nath</b> Address of Applicant :Assistant Professor, Department of CSE, Brainware University, Pin-700125 ----- <b>6)Mr. Shyamalendu Paul</b> Address of Applicant :Assistant Professor, Department of Computer Science and Engineering, Brainware University, Barasat, Kolkata, West Bengal, Pin-700125 ----- <b>7)Mr. Saptarshi Kumar Sarkar</b> Address of Applicant :Assistant Professor, Department of CSE, Brainware University, Pin-700125 -----</p>
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(57) Abstract :

The proposed System and Method for Knowledge Management based on Instance Learning revolutionizes traditional knowledge management approaches by leveraging artificial intelligence, machine learning, and natural language processing techniques. The system acquires data from various sources, preprocesses it, and applies instance learning algorithms to uncover meaningful patterns within the knowledge base. The knowledge is represented using structured formats like knowledge graphs or ontologies, enabling efficient navigation and retrieval. Users can access the knowledge base through a user-friendly interface, benefiting from advanced search capabilities and personalized recommendations. The system continuously learns and improves by incorporating user interactions and feedback. With its scalability, adaptability, and advanced analytics capabilities, the proposed invention enhances knowledge capture, organization, and retrieval, promoting collaboration, innovation, and informed decision-making. Accompanied Drawing [FIGS. 1-2]

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