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<p>(51) International classification :G06N0020000000, G06N0003040000, G06N0003080000, G06F0040400000, H04L0012180000</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)Dr.M.Purushotham Address of Applicant :School of Technology, Woxsen University, Kamkole 502345, Hyderabad, Telangana, India -----</p> <p>2)Dr. J. Gowri 3)Dr. Neha Sharma 4)Dr. Hemamalini N 5)Mr.V. Jeyavasan 6)Mrs.Nami Susan Kurian 7)Mr. Nilanjan Chakraborty 8)Dr.P.Meenalochini 9)Dr.R.Karthick Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Dr.M.Purushotham Address of Applicant :School of Technology, Woxsen University, Kamkole 502345, Hyderabad, Telangana, India -----</p> <p>2)Dr. J. Gowri Address of Applicant :Assistant Professor, Department of Computer Technology, Kongunadu Arts and Science College, Coimbatore, Tamilnadu -641029 -----</p> <p>3)Dr. Neha Sharma Address of Applicant :Govt. Engineering College Jhalawar, Sunel Road, Village Chandloi, Jhalrapatan, Distt. Jhalawar - 326023 -----</p> <p>4)Dr. Hemamalini N Address of Applicant :Marudhar Kesari Jain College for Women, Vaniyambadi 635751, Tamilnadu -----</p> <p>5)Mr.V. Jeyavasan Address of Applicant :Assistant Professor, Department of English, Latha Mathavan Arts and Science College, Latha Mathavan Nagar 36CR+524, Melur - Azhagarkovil Road, Kidaripatti, Tamil Nadu 625301 -----</p> <p>6)Mrs.Nami Susan Kurian Address of Applicant :Jyothy Institute of Technology, Tataguni, Bangalore-560082 -----</p> <p>7)Mr. Nilanjan Chakraborty Address of Applicant :167/1, New Station Road, Bhadrakali, Hooghly, Pin 712232, West Bengal -----</p> <p>8)Dr.P.Meenalochini Address of Applicant :Associate Professor, Department of Electrical and Electronics Engineering, Sethu Institute of Technology, Pulloor, Kariapatti 626115 -----</p> <p>9)Dr.R.Karthick Address of Applicant :Associate Professor, Department of Computer Science Engineering, K.L.N. College of Engineering, Pottapalayam, Sivagangai-630612 -----</p>
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(57) Abstract :

Our proposed invention introduces a novel deep learning-driven cloud platform for intelligent English literature analysis. Leveraging state-of-the-art neural network architectures and cloud computing infrastructure, our system offers comprehensive insights into themes, character dynamics, and stylistic elements present in English literary texts. Through advanced natural language processing techniques, it can discern patterns, extract meaning, and generate nuanced interpretations with remarkable accuracy and speed. The scalability and accessibility of our platform, enabled by cloud computing, facilitate seamless interaction and collaboration among scholars, students, and enthusiasts worldwide. Ethical considerations are paramount in our design, with mechanisms in place to detect and mitigate algorithmic bias. Our invention represents a transformative advancement in the field of English literature analysis, empowering users to explore the depths of literary texts with unprecedented clarity and depth.

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