

(54) Title of the invention : HERITAGE IDENTIFICATION OF MONUMENTS USING DEEP LEARNING TECHNIQUES

		(71)Name of Applicant : 1)KIET Group of Institutions Address of Applicant :Delhi-NCR, Meerut Rd Ghaziabad Uttar Pradesh India 201206 Ghaziabad ----- Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)Shivam Kumar Address of Applicant :Computer Science Department, KIET Group of Institutions, Delhi-NCR, Meerut Rd Ghaziabad Uttar Pradesh India 201206 Ghaziabad ----- ----- 2)Vipin Chauhan Address of Applicant :Computer Science Department, KIET Group of Institutions, Delhi-NCR, Meerut Rd Ghaziabad Uttar Pradesh India 201206 Ghaziabad ----- ----- 3)Ujjwal Sharma Address of Applicant :Computer Science Department, KIET Group of Institutions, Delhi-NCR, Meerut Rd Ghaziabad Uttar Pradesh India 201206 Ghaziabad ----- ----- 4)Sukriti Address of Applicant :Computer Science Department, KIET Group of Institutions, Delhi-NCR, Meerut Rd Ghaziabad Uttar Pradesh India 201206 Ghaziabad ----- ----- 5)Dr. Rishabh Jain Address of Applicant :Computer Science Department, KIET Group of Institutions, Delhi-NCR, Meerut Rd Ghaziabad Uttar Pradesh India 201206 Ghaziabad ----- -----
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(57) Abstract :
The present invention provides heritage identification of monuments using deep learning techniques that introduces an advanced system for cultural heritage preservation using deep learning and computer vision technologies. By automating the identification and classification of monuments, it reduces manual effort and enhances accessibility. Features like a user-friendly interface and scalable cloud services make it valuable for a wide range of users. The invention integrates artificial intelligence with heritage conservation to identify and document historical sites effectively. A CNN model is trained on diverse datasets, and a Stream lit-based interface allows users to interact with the system easily. Continuous updates and user feedback ensure scalability and accuracy. No Figure

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