AI IN VASTU SHASTRA

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Vastu Shastra deals with the science of directions that concerns with magnetic effect, gravitational effects between earth and planets, velocity of wind, intensity of rainfall along with several other parameters and provides the advantage of designing infrastructures and planning in a more harmonious way. If a residential house is designed and planned as per Vastu, then the individuals residing inside in that house certainly would experience better ventilation and an overall positivity in terms of mind and emotions. It helps to make our lives harmonious and recommends theories for abandoning some major or minor problems associated with mental, emotional and financial conditions.

But the way it is practiced today has little to do with science or logic; in the present context, it is considered indeed a **pseudoscience and superstition** .It is because of the malpractices of the greedy vastu consultants and the lack of proper understanding of the shastra.
Just because we have not been able to figure out the logics behind some of the vastu guidelines does not mean it is irrelevant.It is evident that several principles of Vastu Shastra resonate with many modern philosophies of technology. Thus, Vastu serves to be a powerful method to meld science and technology for creating sustainable ecosystem for human civilization. It is actually a clever set of principles put together by our ancestors to bring betterment into our lives.

Artificial Intelligence has immense possibilities as a tool to investigate in the intricacies of vastu shastra. Utilizing the cutting edge innovations in AI for example **Augmented Reality, Image Processing, and Deep Learning** ,Vastu Shastra can be fused with present day building science and its requirements like thickness of settlement, accessibility of framework, accessibility of plot, rules and guidelines of specialists, cost of plot, development, individual preferences and convictions and may improve personal satisfaction. AI smart applications based on augmented reality, deep learning and image processing can be designed and made to focus to provide exclusive exposure of vastu to end user which allows user to access various functionalities like 3D placement of household objects according to vastu with great ease, Checking floor plan, Evaluating plot before buying and other various functionalities to end user just in few clicks and with great ease.This will eliminate the interference of the consultants who in the name of vastu fill their pockets as well as give all the various aspects and possibilities of the landholding.It indicates the potential of AI for future development as it incorporates emerging technologies with the ancient architecture to provide end user with the great satisfaction of designing the modern house which is vastu compliant too.

Apart from this, AI can be implemented in order to get huge insights into the principles of vastu shastra.This can be achieved by feeding in a large amount of data of all the ancient architectures built in accordance with vastu and also the buildings built against the vastu into a **neural network** that will actually predict realtionships within the architectures,their shortcomings,their positional advantages and disadvantages ,impacts on people inhabiting the surrounding and the references to the five elements of the nature to validate the existence of vastu shastra and move a step ahead in the direction of making it logical and scientific instead of a pseudoscience.