

Integrating Indian Knowledge System in Education using ICT Tools

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Abstract: *Contribution to knowledge is of utmost importance in Indian culture and there is a very long history behind the Indian knowledge tradition, on the strength of which it is still rich and student-centered. The beginning of the Indian Knowledge Tradition began with the Vedic tradition and is known as the Shruti tradition. In it, the Vedas were listened to and recited, preserving the legacy of the Guru-Shishya tradition. The Vedas were described and commented on in a concise form, which is known as the Smriti Granth. After Shruti and Smriti, the creation of books emerged, which were presented in the form of poetry and drama. All these knowledge traditions have been cultivated since ancient times, and in today's twenty-first century, different methods of acquiring knowledge in India are developing. Accordingly, various changes are taking place in the Indian Knowledge Tradition for knowledge acquisition and contribution to knowledge. Now various information and computer technology systems are being used in it. YouTube, PowerPoint, different systems for making videotapes as well as Google Drive, etc. are being used to computerize the available knowledge. Therefore, the current information that is being conveyed to the students and how it can be enriched and made available for eternity is currently being considered. In fact, from ancient times until the Corona pandemic, Indians did not have much interest in the use of information and computer technology systems and the percentage of its use was very negligible. But when the responsibility of imparting knowledge to the students while sitting at home fell on the teachers, the Indian education system had to estimate the potential of this system and then it can be said that its use got a boost. Since then, various experiments have been conducted on how the Indian education system can be made student-centered using information and computer technology systems. According to the National Education Policy 2020, this rich heritage of ancient Indian knowledge and thoughts has been recognized as the guiding principles for the survival of Indians. Therefore, in this paper, we will analyze and brainstorm how the Indian Knowledge Tradition can be enriched with the help of information and technology systems.*

Keywords: Vedas, Smritigranth, Knowledge Tradition, Information and Computer Technology System, National Education Policy, ancient Indian knowledge, IKS