

# **AI in Rajasthan Colleges: A Multifaceted Examination of Implementation Hurdles**

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**Abstract:** *The Research Paper is all about the hurdles in integration of Artificial Intelligence in Higher Education System of India. The researcher found three main classes of hurdles while implementation of AI based Adaptive learning management System; technological, infrastructural, and human. The research reveals that interest in AI and its potential benefits are not sufficient for practical implementation of AI in higher education system of Rajasthan. Specifically, lack of adequate infrastructure and deviation of perceived knowledge of academicians than required, are primary hurdles in practical implementation of Adaptive learning management system.*

**Keywords:** AI based adaptive learning management system(LMS), technological hurdles, infrastructural hurdles, human hurdles, perceived knowledge

