Due to lack of attention to few rural schools education, not all rural schools are getting quality education. Some of them are suffering from proper guidelines, right direction in learning and
choosing the study and subject materials. It is necessary for rural school education systems to have proper guidelines, direction, quality teaching, subject materials and other. Maintaining experts and quality teaching in every rural school are very difficult; this paper discuss the identified problems of Indian rural education environment. We are proposing advanced technologies and tools which help in fixing the rural education problems. Advanced technologies and tools like i) Virtualization technologies (desktop virtualization and storage virtualization) ii) cloud computing technologies (IaaS and DSaaS) and iii) Moodle (quiz tool and forum tool etc) are discussed along with overview models, implementation flow and its benefits.

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Index Terms

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