Abstract

The role of MIS in education environment has evolved over time to become an vital part of its education process in India. The existing information system and also those of computerized MIS currently under implementation do not provide institution wise information, they are of limited use to the extent of generating aggregate data. Therefore, the scope of MIS needs to be expanded, so that indicators of quality of education can be generated and online information be made available not only to head master and teachers but also to those who are responsible for monitoring quality of education [18]. In India the Ministry of Human resources development and government of India use Unified District Information System for school education system (U-DISE) is offline based application software that use for handling MIS for secondary and Primary School Education. This MIS data used by projects like Sarva shiksha Abhiyan, Rashtriya Madhya Shiksha Abhiyan etc. [1]. MIS can help us in many ways in the field of education. It intends to support School management for provide information timely, accurate and can handle School Management Activities It covers School Management area Like Maintain Students Record, attendance, Examination, Time Table, Mess Management , Employee Payroll.
The Design and Develop Computer based MIS for Schools in North Gujarat Area that Cover all Activities of School and Help to Management for Decision Making using Basic to Advance Technology

Transportation Management, Administrative work Different Performa’s, different reports etc. It can help us store student related information for decision making that helpful for students development and progress in the class, and further helps in planning their placement activity better, and also making its footprint on managing aluminum long run, and much more. MIS also help in managing human resources, experts and overall knowledge management in the organization. There are many other areas in education that could be handled better with the help of MIS, like Research and consultancy work, infrastructure, corporate lessoning, conferences, journals, etc [2]. The study attempts to highlight the design and developing school management information system in North Gujarat area. It intends to determine how the management information system helps an education to perform effectively. As concerning with this area some school trust have a poor economical condition whereas some have good condition so it needed to recommends that education MIS system should be design and develop basic to advanced level for this area. For the School which one have a low budget it should be develop by common software package ie data stored in excel as various Performa that data can easily migrate to advanced technology in future when needed. For Scholl which have good economic condition here it is focus that development of school MIS using advanced technology.

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**Index Terms**

Computer Science  
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**Keywords**

Expert system, Cloud Computing, 2D barcode, Open system, Closed system, ICT, Webservices