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EDUCATION LEADERS SPEAK

Saluting excellence in education

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ANNIVERSARY
SPECIAL ISSUE

EDUCOSOFT OFFERS e-LEARNING
SOLUTIONS FOR THREE
SEGMENTS OF EDUCATION

Promising to meet increasing demand for e-learning, EducoSoft e-learning portal was launched in India on April 8, 2008 after more than 20 years of research, development, and implementation in US. It has now matured to the extent that several institutions in US, and now in India, have made this platform as the sole source for delivering instructions in different modes of teaching and learning including: 1) web-enhanced traditional teaching; 2) exclusive online teaching; 3) teaching through hybrid mode, meeting face-to-face periodically and all other instructional tasks online; and 4) self learning either for professional development or online tutoring with embedded assessment.

This article highlights three main components of Educosoft that drives these e-learning modes focusing on three different segments of education sector: a) providing Learning Management System (LMS) to higher educational institutions for delivering online or distance learning education; b) proving LMS embedded with all the content for teaching/learning and assessment for Mathematics and Sciences to K6-12 segment; and c) for introducing Grade Five Assessment Test (GFAT) in fundamentals of mathematical skills.

● LMS for higher education: Educosoft offers its teaching and learning portal free of cost to institutions of higher education, along with services for hosting, customization, faculty training, and user support. It offers a turn-key solution for implementing e-learning initiative, if an institution or its teachers already have their content. Content is completely protected and shared only if the author authorizes its use.

● Focus on Mathematics and Science Education for K6-12 Segment: In this segment Educosoft is offering its portal embedded with content both to empower teachers in class and engage students to learn in school labs or at home. The LMS features are common to all three segments of education. In this segment power of pre-created content and assessment features makes this portal unique and powerful.

The system has a large repository of content organized based on well defined learning sequence in mathematics and sciences, with several types of teaching/learning activities on each piece of content, created in Macromedia Flash with pedagogically sound animations and dynamic graphics. Using this content repository and the LMS, an institution can create standard courses aligned with the curriculum they use, or use Educosoft standard courses pre-aligned with CBSC, ICISS, or other state board curriculum.

Primary intent for providing this content and LMS is to empower the teacher in what he/she is expected to do in class and automate all the routine teacher's tasks that are expected to be done after the class like; assigning, grading, and managing home works and frequent assessments. Realizing that in India access to internet is schools and at home is limited, Educosoft offers Local Area Network option to its e-learning solution. In this option the local LAN server is loaded with the LMS and content for local class or local computer labs, and for periodic upgrades the server is connected to the Global Educosoft server. Some of the institutions in Delhi, Bombay and Chandigarh are now implementing complete integrated web-enhanced solutions in this segment. Students are completing (online) their weekly home works, embedded with all the tutoring support, and weekly quizzes with instant grading and feedback. Continuous comprehensive evaluation (CCE), recently introduced by CBSE, is integrated in its electronic grade book making it extremely easy to print CCE reports in CBSE format.

● Grade Five Assessment Test (GFAT): Realizing that we, in India, have only two National 10th and 12th grade assessments through Board Examinations. Educosoft is initiating efforts at grass root level to diagnose the child through GFAT. This initiative of Educosoft will start as a community service at grass root level to organize GFAT at different levels starting with select schools, then expanding to the city, state and national level. Schools and community learning centers (being planned) will be providing pre-created skills development activities delivered in different learning and assessment modes through Educosoft e-learning portal.

Demos and detailed information about access and contact for the above three segments are available on *www.educosoft.com*

About the Author

Dr Man Mohan Sharma
Professor of
Mathematics
Clark Atlanta
University (USA)

EducoSoft.com

Online Teaching and Learning Platform Serving Three Education Sectors:

❖ **Higher Education Sector Learning Management System (LMS)**, with all the tools for delivering online instructions, and services for customization, hosting, and user support. Ideal for universities looking for delivering online courses.

▶ ▶ Visit **www.educosoft.com** and select Higher Education for more details.

❖ **Secondary Education Sector** with **LMS imbedded with Mathematics and Science content** completely aligned with CBSE, and different state board curriculum. In this sector the emphasis is **to provide content and tools to empower teachers in class and engage students** at home through online home-works, quizzes, and lab based supervised tests.

Ideal for schools with technology infrastructure and serving students with internet access at home, and for residential schools.

> ❖ Continuous and Comprehensive Evaluation (CCE) introduced by CBSE is completely automated that generates instant reports as per CBSE guidelines, with several options that schools may choose from Co-scholastic part. The Final report generated, will have all the information about Formative and Summative Assessments as per CBSE guidelines.

❖ **Primary Education Sector** with focus on enhancement of Basic Skills in Mathematics and Sciences. Launching **Fifth Grade Assessment Test (FGAT) starting with a few volunteer schools in NCR.**

▶ ▶ Visit **www.educosoft.com** and select Schools for more details.