

# Invitation for a Seminar on Integrating Technology in Education, Independent of Internet or Local Network

It is now well known that effective integration of technology in class room makes teaching and learning more effective and interactive. But still schools face several challenges in implementing this technology in actual teaching and learning process. This seminar will address all those issues and also suggest easy to use and effective technologies and implementation processes. Teachers/students need to have technology at home to prepare for and to re-enforce the class room teaching. Most of the technological solutions are dependent on the availability of internet at home and local network or internet in school. These options have several limitations that need to be addressed.



Dr. Manmohan Sharma, professor Emeritus of Mathematics from US has now invented a new technology solution delivered through a simple Flash Drive. He is conducting this seminar on Integration of Technology, Independent of Internet or Local Network to demonstrate this device and how to integrate its use in actual teaching and learning, in school and at home. This simple device that requires no plug-in or installation contains entire CBSE curriculum for **Mathematics, Science, and English language arts**, for all grades 1 to 12.

The content is presented with dynamic graphics, animations, virtual labs that teachers can use to effectively engage students in class and students can use to review, learn and for self-assessment. For Mathematics, it includes e-book and links for online tests. Besides demonstrating the power of this device and content contained in this, the presenter, and some teachers already using this technology, will discuss processes to effectively implement its use for teaching, learning, and assessment.

**All participating teachers will have this Flash Drive free of cost just for attending this seminar and for completing a feedback of the seminar, This free Flash Drive will be fully loaded with all the content and activities for the subject they teach, for their use in class or for professional development.**

# Salient Features of the Content in Flash Drive for Teachers and Students

## Features for Teachers:

- Highly interactive Teaching Notes presented with dynamic graphics and pedagogically sound animations and virtual labs for sciences to convert class rooms into interactive discussion sessions.
- All content completely aligned with CBSE curriculum, and several teaching and assessment activities for each topic are built-in.
- All that a teacher needs in class or to study for self professional development is available in this tiny Flash Drive that can be carried in a pocket/purse. Just stick this in any PC - USB port and use the same in class or at home.
- One Flash Drive for teachers will contain all that teacher needs, for all classes, for the subject she/he teaches for multiple classes.
- Online learning portal is also embedded in the use of offline teaching and learning through links in Flash Drive.

## For Students

- Teacher's Lecture Notes are provided as Tutorials for students with all the learning activities.
- Students complete their assignments from the Flash Drive and can print self-graded assignments to show to parents or to submit to teachers.
- One Flash Drive will contain all the tutorials, activities and worksheets for Math-Science-English for his/her class.
- Besides the interactive learning resources, this Digital Tutor in Flash Drive also contains comprehensive **printable e-book** with illustrations, examples, section exercises and MCQ questions, HOTS type of questions with solutions, Practice sheets and lot more.
- It contains links for online quizzes and tests for every section/ chapter/ course with instant feedback and solutions.