



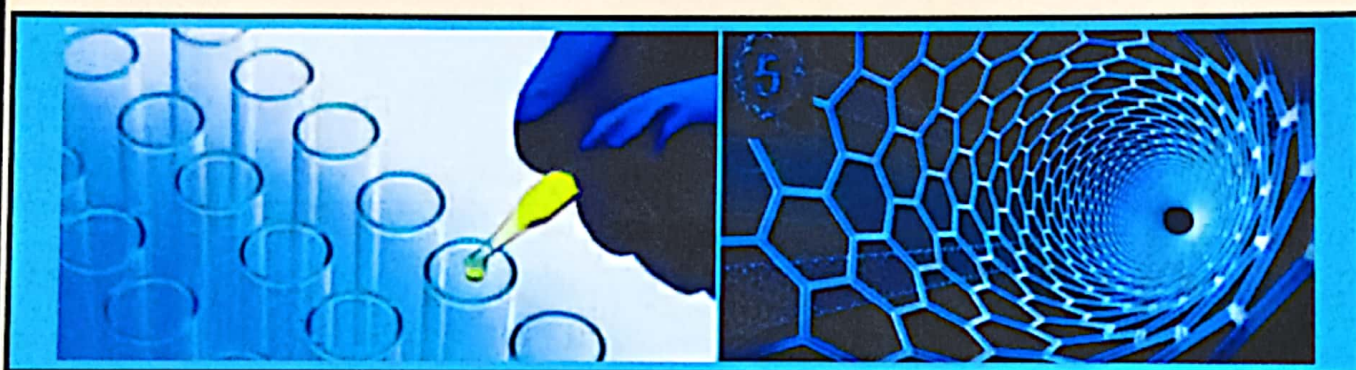
Rayat Shishan Sansthas

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National Level Seminar

On

RECENT TRENDS IN SYNTHESIS AND APPLICATIONS OF NANOMATERIALS



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ICT: An innovative Teaching and Learning Process

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Abstract:

Conventional method of teaching with help of blackboard has some limitations; use of the technology is the best option. The developed ppt presentation is user-friendly, portable, reproducible and time saving. Package will be useful to science students at UG level in physics. Package induces proper concepts in easy to grasp form this work focuses on studying the impact of Computer Assisted Teaching in classroom and the degree of effectiveness in the enhancing of learning as well as time saving. The offered tool was able to enrich the educational process.

Keywords: Computer Assisted Teaching, LCD Projector, Multimedia Package, Conventional Teaching Method

Introduction:

Teaching - learning process is undergoing various changes in recent times. The computer's presence offers a new opportunity to improve the quality of education.

A teaching method supported by audio-visual aids has various advantages. It is beneficial to students and teachers in following ways

- It offers wide base for learning.
- The learning focus on students mental, emotional and intellectual needs.
- It encourages student for independent learning.
- Students can obtain instant feedback.
- It helps teacher in time management.
- It increases quality of teaching method.
- It enables student/ teacher to access wide material.

Margo Alexander [1] revealed that the use of technology in the curriculum has enriched students understanding of mathematical concepts, increased their attitude towards mathematics.

It is fact that software and hardware are important parameters of computers system. The related hard ware, keyboard, mouse as input devices while monitor, LCD projector etc. output devices used for live class room teaching. Grezgorz Karwasz [2] and James M.