



Journal Homepage: - www.journalijar.com
**INTERNATIONAL JOURNAL OF
 ADVANCED RESEARCH (IJAR)**

Article DOI: 10.21474/IJAR01/6198
 DOI URL: <http://dx.doi.org/10.21474/IJAR01/6198>



RESEARCH ARTICLE

A STUDY ON SMART CLASS SERVICES SATISFACTION OF ANANA EDU SOLUTIONS IN SCHOOLS AT KARAİKAL.

Mrs. B. Asha Daisy¹, Dr. R. Karthi² and Ms. P. Balaishwarya³.

1. Assistant Professor¹, Department of Management Studies.
2. Professor², E.G.S.Pillay Engineering College, Nagapattinam.
3. Assistant Professor³ E.G.S.Pillay Engineering College, Nagapattinam.

Manuscript Info

Manuscript History

Received: 03 November 2017
 Final Accepted: 05 December 2017
 Published: January 2018

Keywords:-

Interactive Lessons, Quizzes, Innovative, Create, Deliver.

Abstract

Smart class is a superior technology implementation for schools, which includes Smart Hardware, Software and Multimedia Content intended to assist teachers in meeting day to day classroom challenges and attractive student's academic performance. Smart classroom sessions have a combine of audio and visual media to create an inspiring surroundings and show course outline content to assist student know and keep in mind better. These technology enriched teaching mapped to their School course outline greatly impact learning and helps students know the topics much better than what chalk and blackboard can provide. Smart class is a convenient entry point to many exciting ways of learning including interactive lessons, activities and quizzes. It also provides a wholesome teaching and learning experience for the students and teachers respectively to implement innovative, create and deliver content.

Copy Right, IJAR, 2018,. All rights reserved.

Introduction:-

Smart class is a latest technology implementation for schools, which provides tools and other inside for the students' learning using latest media presentations. These classrooms are also called digital or new media classrooms. Quality education is a necessary requisite in today's aggressive environment. Technology has affected us in every phase. The smart classes is a modernized method of education in Indian education scenario which provides quality education to students by helping them in better concept formation, concept elaboration, development in reading skills and academic achievement.

The conventional approach of lecture and note taking has lost its effectiveness as the contemporary day around teaching grows. In efforts to grow academically it must be measured that differentiated modalities of teaching and learning are necessary to implement deeper levels of growth and theoretical development. Since every student is not interested in all subject matters. However, it is the responsibility of the education system to employ a variety of opportunities for the students to gain interests, orchestrating academic growth and series throughout childhood and adolescence. ICT has turned from being a technology of communication and information to a curriculum creation and delivery system for teachers and learners.

Learning is not how much one can cramp up. It's quite the knowledge that leftovers after one forgets what he/she educated in schools. Thus we highlight on learning the concepts with the help visuals and activities. To keep such

view the smart learning was introduced. Technology benefited us in every feature of our life right from communication to education. New methods of teaching have been introduced which is known as smart class. It uses instructional material, 3D animated modules and videos, and all the famous schools are using this idea. Now the students are delighted at this concept of innovation and interactive learning procedure. The concept of smart classroom has not only made education attractive but a chance to students to enhance their recital.

The Smart Learning approach provides learners of all ages and walks of life with a structure and a host of Smart thoughts tools that inspire higher levels of understanding. Through the process learners make active and build backdrop knowledge, process information, transform their learning into a product that shows what they know, and reflect on their learning. Structured talk and appraisal as and for learning are carefully woven into the process to build a thoughtful context for learning and to advance the thinking of all learners. Smart Learning realizes the goals of inclusivity and differentiation.

It is a new vision in education. The use of Education technology can bring a huge change in education. Internet and e learning devices can make class room surroundings extremely amazing. Teaching through computer, internet and multimedia devices will be a common thing in future. Now a day's different multimedia lessons are available. By using these multimedia lessons teachers may teach the students very easily.

In these days Smart class and smart schools are very interesting dreams for students, teachers and the students. Students are very interested about the smart school and smart class. Several institutes are making their classroom smart and modern. They are working on "Smart School Project".

In a smart class there will be computers, projectors, internet connectivity and other multimedia devices such as home theater etc. The role of a teacher may be customized in such new environment. In a smart class students may use internet and this activity can change the old thinking about the students and the learning theory. In beginning, it should be launched as a direct project in a few schools. The experience and result of these schools leads the future planning.

Importance of Smart Classes:-

E-learning and smart classroom aims at increasing the students learning aptitude as the complete chapters become more attractive to study and hence get better the results of the students. The smart classrooms are the new age group educational product which helps students gain more marks and is a step to the future of education. E-learning is a radical product in the field of education.

The Smart classroom knowledge approach provides learners of all ages and walks of life with a nine-step structure and a host of Smart thinking tools that motivate higher levels of understanding. Through the process learners activate and build background knowledge, process information, transform their learning into a product that shows what they know, and reflect on their learning. Prearranged talk and assessment as and for learning are carefully wickers into the process to build a thoughtful context for learning and to advance the thinking of all learners.

A smart classroom can be considered as a virtual classroom. A Smart Classroom duplicates the capabilities establish in a real classroom.

A Smart classroom provides:-

1. Students and teachers use their computers to go to a virtual meeting place instead of a classroom.
2. A list of students is recorded.

Lecture:-

Teachers can choose from a variety of synchronous technologies including:

1. Slide presentation
2. Audio and video conferencing
3. Application sharing
4. Shared whiteboard

Interaction with students: Students can point to when they want to speak by nearly raising their hand. Teachers can let students speak through audio and video conferencing. Teachers and students can use immediate messaging and chat Teachers can present questions to students. Students can work together in groups.

Usage:-

1. Using e-class is as simple as operating your Television from a remote. As with e-class you get an e-box which needs to be attached with the TV and with the e-box remote you can find the way through the study material loaded on e-class.
2. The students have access to the study material with them, so they can plan their studies at their convenience. Modification would never had been so fun previous as all the have to do is switch on to e-class and sit back and learn using the Audio Video learning.

Characteristics of Smart Classrooms:-

Adaptive learning:-

Any classroom will forever have students of different types of learning abilities in it which often makes it difficult for teachers to make sure that all of them understand the concepts. The modern approach of adaptive learning gives students the freedom to learn at their own pace and in the way they are most comfortable with.

Collaborative learning:-

Learning through collaboration is one of the most effective forms of learning. Teaching and learning in isolation are very restrictive and hinder progress. Learning in groups enhances the scope of learning and develops critical thinking. Collaborative learning activities include collaborative writing, group projects, joint problem solving, debates and more. Collaborative learning redefines traditional student-teacher relationship in the classroom.

Computing devices:-

Computers are readily available in modern classrooms, since they are essential tools for 21st century students and replace the utilities of pen and paper. They give teachers the opportunity to enhance their lessons and assist them.

Mutual respect:-

Teachers and students should always have respect for each other. As now the role of teachers is no longer to be the sage on the stage, students should not forget their value as they will always receive guidance from them. Also, teachers should encourage students to speak with confidence and value their opinions.

Performance-based assessments:-

Regular performance-based assessments are carried out by teachers through various methods which are not restricted to tests. These can be by conducting quizzes and polls.

Student-centric:-

In Smart classrooms, teachers play the role of facilitators. They help students think critically. Students discover and master new concepts. Student-centric classroom environments put students' interests first and are focused on each student's needs, abilities and learning styles.

Students take responsibility of their learning:-

As students are encouraged to actively participate in their own learning, they become responsible for their learning.

Students understand and follow the rules and procedures:-

The learning environment is carefully planned and well-organized. Class rules, procedures, and notices of upcoming activities are posted in convenient places to help students stay on track. Students are constantly encouraged to remind them of their goals and responsibilities. They follow class routines and understand what they are expected to achieve each day and how they are to go about it.

There is innovative working system for teachers and in school management:-

An attractive classroom environment is needed for such type smart and innovative activities. Smart school class will be more attractive, innovative, student friendly, healthy and more interesting class. In a smart class it may possible there to arrange "online classes" by internet. Smart class is a platform for e smart class and online IT class.

The upgraded kind of education:-

This upgraded kind of education is very interesting for children! it is an innovative idea to change our boring system into a smart and innovative system of teaching-learning activities. Smart School: Smart class is a more fascinating model in the world. In a smart school teachers have to develop the skill of learning from experiences.

Objectives of the Study:-

1. To know the spending pattern of clients in schools
2. To study the factors playing major role in the smart class utilization
3. To study the various expectations and perceptions of the clients with respect to Anan edu solutions
4. To study the major drawback faced by the clients in and around Karaikal and Nagapattinam schools.

Significance of the study:-

The research carried out is based on the concept of consumer behavior. It is valuable to a marketer in retaining the market and increasing the market share. Smart Class services in India are characterized by severe competition. In such a case, it is important to look beyond the Regular product quality. It is very important to know about the perception of ventures by the average consumers. In other words, this study tries to strike a balance between the perception of consumers and the companies.

Scope of the study:-

The study can be used by the marketers to focus on the most valued factor of the consumer. Smart Class marketing Companies can differentiate the necessities the importance in a smart class i.e. the degree of importance to be accorded to attributes of an Anana Edu Solutions.

Research design:-

A research which describes the characteristics of a particular individual or of a group is called as descriptive study. Hence, descriptive study is adopted.

Universe of the study:-

The universe of the study is 5 schools in and around Karaikal and Nagapattinam

Survey design:-

The study is a cross sectional study because the data were collected at a single point of time. For the purpose of present study a related sample of population was selected on the basis of simple random sampling.

Sample Size and Design:-

A sample of 120 students was taken on the basis of simple random sampling.

Research Instrument:-

This work is carried out through administered, semi structured questionnaires. The questions included were open ended and offered multiple choices.

Data Collection:-

The researcher interviewed the person's smart class in and around karaikal and filled the questionnaires personally to draw out true responses.

Statistical tools used:

The statistical tools used were

1. Percentage
2. Chi squared test for independence
3. Anova

Findings:-

1. The classroom is fully multimedia enabled audio-visual classrooms, so the students are very eager to listen the concepts by getting practical knowledge.
2. It was found that the some of the teachers are panic to handle throughout the entire class because of lack in basic computer knowledge.

3. It was noticed that some of the software is very costly. So the schools needed to allot some more money for purchase it.
4. It was noticed that the classroom is fully interactive and live teaching to elaborate and compare different objects towards the particular concepts
5. It is found that the new generation educational product which helps students to gain more marks in the exam and to face NEET and other entrance tests.

Suggestions:-

1. It is suggested to give prior training about the basic computer handling methods before explaining about the smart classes methods.
2. It is suggested to access multimedia related content and information in clear manner that can be used for teaching students more effectively.
3. The schools have to monitor the software used in smart classes whether it has any problem or not regularly.
4. The software is blending of technology with the classroom, so it is suggested to solve any problem in one component immediately to prevent the entire system collapsed.

Conclusion:-

Smart classroom sessions have a mix of audio and visual media to create a sublime environment and display syllabus content to help student for understanding and remember better. From the analysis, it comes to know that the students are ready to accept the new version of teaching-learning process i.e through smart classes. Anana Edu Solutions gives training to the teachers very well. In addition, the company has to teach some strategies to the teachers for reducing the fear for handling the software. The company has to investigate where to purchase the good software but at the least cost.

References:-

1. M.Weiser, "The Computer for the Twenty-First Century", Scientific American, September 1991, Vol.265, pp.66-75
2. S.K.S.Gupta, W.Lee, A.Purukayastha, and P.Srimani, IEEE personal Communications, Special Issue on Pervasive Computing, August 2001, Vol. 8, No.4,pp .8-9
3. Writing, A (2009). Advantages of smart classrooms.
4. Dun and Bradstreet Information Service India Pvt.Ltd. (2010). Study of Effectiveness of Educomp Smart Class Program.
5. http://www.ehow.com/list_6077939_advantages-smart-board.html.
6. <http://www.articlesnatch.com/Article/Smart-Classes-Modernized-Method-of-Education/3532031>.