

Kinetic Art and Installation Art: A Comparative Study

Dr. Namita Soni

Assistant Professor (Guest Faculty), Department of Painting
Rajasthan School of Art, Jaipur (Rajasthan)



Abstract

Kinetic art and installation art are two distinct art forms that utilize different techniques to create their effects. Kinetic art, for example, involves the use of movement or motion to bring a piece to life, while installation art relies on the placement of objects within a specific space to evoke a certain feeling or mood. Both forms of art can be interactive or static, and can encompass a wide range of mediums and styles. Examples of kinetic art include sculptures, mobiles, and mechanized installations, while installation art can take the form of multimedia or site-specific installations. In this paper, I try to find some question's answer which moves in my mind after introducing the words Kinetic Art and Installation Art. What is Kinetic art and installation art? Who and where it started? Is it a new technique or is it a newer version of old one? How many techniques are used for Kinetic art and Installation art in basic form? What's the difference and similarity in both techniques? Like this I have so many questions about this new era. For my answers I started my research, and for this I took help from books, internet, galleries, artists, teachers and many other resources. The aim of this research is to compare kinetic art and installation art, as they are two forms of art that are often grouped together, as well as their similarities and differences.

Keywords: Kinetic Art, Installation Art, Motion, Site-Specific, Interactive Installation

Introduction

Kinetic art is an art form that utilizes motion or movement to create an effect. It is not narrowed path to any specific medium or other creative style, but rather is a belonging that can go with artwork of all types if motion is taking part in or mandatory to experience it. Symbol of kinetic art include mobiles, sculptures, and other works that rely on mechanized movement or explore the drive towards mechanization and scientific knowledge which characterized modern society.

An "installation" of objects is used in a specific place as part of installation art. It is meant to communicate "feeling" through the arrangement

of goods/things and the space they occupy. Installation art can be interactive, with the spectator being requested to interact in some way with the creation. Examples of installation art include interactive installations, site-specific installations, and multimedia installations.

Aim of Research

The aim of this paper is to explore the similarities and differences between kinetic art, installation art and performance art. Both these terms were created by artists who wanted to define their activity from a different angle. In this paper we will start from one of these categories and see how they evolved over time.

Research Methodology: Data Collection

The method used in the collection of data for paper kinetic art and installation art is a amalgamation of field observation, interviews, and documentation. In the field of kinetic art and installation art, there are two ways of collecting data: by physically interacting with the artistic object and its surrounding environment, or by observing it through indirect means such as a second-hand description.

Discussion

‘Art’ in general is a skill, a different path and a different method that are use to do work in different styles. If we are talking about art, we saw that it is as old as human history. Art is a very good medium for showing our expression and inner feelings. We saw the treasure of art from our beginning, and artists had a beautiful aesthetic sense during that period as well. Thought about that time, several thousand years ago from today, the artist does their art work very beautifully without any guidance or any institution; they learn everything with their own sense and knowledge. And it grows with passing time, and in every stage, art improves itself and comes with new thoughts and techniques. It means that art plays a very important role in our lives and in society. Art has always captivated both us and our society. Throughout history, art has been used for commercial purpose also.

As we know, art has a magnificent history as old as humankind itself. Art attracts not only the artist, but also the viewer, and it has been used commercially since its inception. In every time period, art comes to us in its finest contemporary form, and every new form is connected with the older one, which means the older form of art is the root of that new contemporary form. It’s connected to the older one, but still, that form is very different in the older version.

At this point, when we know about art and its beginning, we talk about creativity and composition and also talk about new contemporary techniques that are connected to our historical roots but still have their own speciality. Moving

forward, art will improve itself and come in front of us with a new look and a new technique at every stage. Now, if we are talking about present scenario, we have found that art has attained many kinds of new techniques and looks. Creative art, or contemporary art, is a bunch of new techniques, skills, creative thoughts and many other things.

Moving forward, if we talk about contemporary art, we saw so many new techniques like conceptual art, installation art, kinetic art, multimedia, site-specific, video and audio Installation, etc. Installation art and kinetic art are contemporary and new techniques that come in front of us with new possibilities; both techniques make use of multi-media and artificial intelligence as required. Installation art is a new technique, but it’s connected to our origins also, like if we saw our historical background, we would find that we have so many examples of Installation art – our different Puja Pandaals, Hawan Vedica, etc. We saw the manuscript of installation art in our history.

Kinetic Art and Installation Art are both popular and widely spread techniques. Both are unique and site-specific, which includes motion and different things for making this art three dimensional. Sometime, three-dimensional illusion is also used in both techniques with the help of AI (Artificial Intelligence). Know more about these techniques - what’s the similarity and what’s the difference - as we move forward.

Kinetic art

The word “kinetic art,” which originates from the Greek name “kinesis,” describes works of visual art that exhibit real or perceived movement. In its broadest definition, kinetic art includes a boundless variety of diverse art forms, as well as media kinds and styles, because it investigates how things seem while they are in motion. Kinetic art is an art form or art technique that contains locomotion by the bystander. It depends on the movement or its effect on the creative paintings that would extend the bystanders’ perspectives for the art work & incorporate multi-dimensional

locomotion are the foremost exemplifications in the kinetic art. In addition, the phrase “kinetic art” is most often used to describe 3d sculptures and figures that move automatically or with the aid of a machine.



Fig. 1: Three-Dimensional, Kinetic, Optical Motion Sculpture



Fig. 2: A whirligig kinetic sculpture by Lyman Whitaker; O'Fallon, Ill

The air, a machinery, or an observer often power the moving pieces. The style of kinetic art includes a larger range of overlapping approaches. There are also some kinetic art compositions that have computer-generated locomotion, or rather

movement that can only be seen from specific perspectives. This phrase is frequently used interchangeably with the phrase apparent movement, which refers to an art composition whose motion is produced by computer, machineries, or electrically powered arrangements. Both illusory/easy to see and computer-generated loco motion are the styles of Kinetic art.

Installation Art

Installation art may be an extensive term utilized to a spread of arts which involves the installation or outline of objects in an exceedingly large area, where the entirety of things and space comprise the composition. Installation Art is a mode of production as well as a movement or style, it may be a mode of production and show of Art work. Installation art is basically a group of conceptual thoughts. Artists arrange a wide and different range of objects according to concept or according to thoughts. (Fig. 3 - Installation art work by Vivan Sundaram)

Installation Art is a traditional and unconventional technique such as painting, sculpture, ready-mades, found objects, drawings, and text are examples of art. Reliant on the quantity of items and therefore the nature of the display, installation areas will vary from littered to bottom.

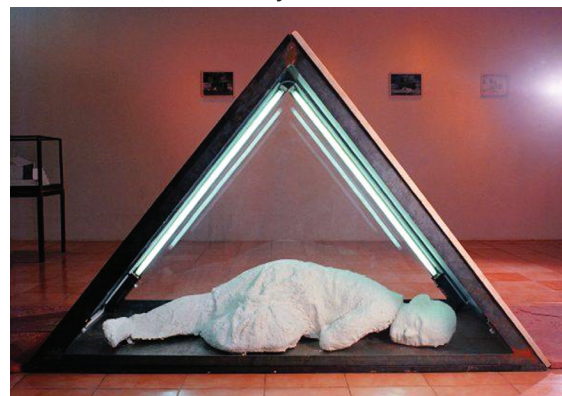


Fig. 3: Installation art work by Vivan Sundaram

The expertise for the spectator of Installation Art is incredibly totally different from additional traditional artwork, recreating it in different perspective would represent the extermination of the present work and the composition of a

replacement work, which can contravene the artist's intentions. This kind of Installation Art is named SITE-SPECIFIC (*Fig. 4 - Installation work - Hema Upadhyay*) wherever the artwork created relates to, and is depending on, a selected site. When creating installation art, some artists place restrictions and give detailed instructions on how the piece should be installed, also instruct about where and how it should be fixed, what kind of resources are to be used, and whether or not it will be rearranged in the same or the other site.



Fig. 4: Installation work by Hema Upadhyay; titled: SITE-SPECIFIC

Even though the location may be an important aspect of installation art, there are times when perhaps not be unique to the piece; in these cases, the piece will be modified or reassembled at different, comparable sites or areas, depending on the creative person's preferences, either in its present form or a revised form. For instance, an installation could be put together and displayed in numerous gallery areas either inside an art museum or in a setting other than the museum, such as public area, a biennale or related art fair. Installation Art is generally related to the historical from the Nineteen Sixties to the contemporary; however, there are several precedents, significantly in the avant-grade movements of the early twentieth century, like suprematism, constructivism, dada, surrealism and futurism. For instance, early examples of installation art is on view in the display techniques of El Lissitzky, Marcel Duchamp, and Kurt Schwitters' renovations to the rooms in his home, Merzbau.

Comparative Aspect: (Results)

Kinetic Art is special technique that uses motion and kinetic energy to produce an aesthetic. Installation Art speaks to the essence of installation, its physical presence in a space, often with some aspect of light or sound.

Installation art is the art of install different things in aesthetic background. It occurs in real time, it is usually classified as site-specific or temporary, and may be displayed in public area like galleries. In difference to kinetic art, Installation art uses kinetic elements such as sculpture, lighting, sound and video/film.

An art genre called Kinetic Art makes use of locomotive energy to bring about a change in viewers. Installation art uses light and sound to create spatial displays within public spaces, challenging the traditional view of what constitutes "art" as seen in galleries and museums.

Kinetic Art's main key component is Movement. It includes sculpture and painting, but it also includes other kinds of art like performance and video. For example, the artist may create a sculpture that moves when people walk by it. They would then set up a camera to record what happens when someone walks by their sculpture. The video would show the person walking past their work, and then the sculpture suddenly starts moving because they're touching it. This is often called "kinetic poetry." Installation art, on the other hand, doesn't include movement at all; it's usually static and interactive.

The kinetic art motion is associated with the usage of machineries and other items to compose an art piece. Any combination may be used in this movement, sound, colour, and form. The more traditional arrangements of kinetic art include sculpture and installation. Kinetic art has been around since the beginning of time and is currently practiced by many different artists everywhere in the world. The motive of this article is to compare kinetic art with its counterpart, installation art.

Installation art is another style of creating art that includes motion. It's another name is "site-

specific” or “environmental” art because it doesn’t just involve creating physical objects; it involves creating an environment for your audience to interact with your work through the way that are tied directly back to your overall idea. An installation might include objects placed on top of one another in direction to compose a living space where you can sit down and read while looking at different things around you (or even playing games if you’re feeling more like an interactive experience).

Kinetic art and installation art are two completely dissimilar technique of creation that are sometimes confused with each other. While they both use motion/loco motion to compose artwork, they utilize different methods and materials.

Conclusion

Art is a combination of inner feelings, thoughts, concepts, skill and techniques. Our art treasure has its own splendid history and also a long journey. Our contemporary art forms are connected to the past. The newer form is the purified version of older one. In this paper, we saw that both techniques have lots of similarities as well as some differences. The internet and artificial intelligence (AI) are used in both techniques, but in installation art, there is no requirement to use the internet or AI, its use is determined by the artist need. But kinetic art is totally based on motion, and for this, it’s compulsory for artist that they design their compositions according to that. Kinetic art is an aspect of interactive art that uses motion to compose a consequence on the spectator. The movement can be either physical or abstract, and it often involves intricate details

that appear to move despite being static. Installation art on the other hand is a type of visual arts that uses space, objects, or physical elements in direction to make a statement about an idea or concept.

The works of kinetic art and installation art are extremely different from one another, but the two can be seen as two sides of the same coin. In this contemporary art world, both techniques have their own possibilities, and in future, we surely see the newer version of these techniques. There are numerous inquiries and aspects/areas in this paper are untouched, I’ll try to give a light on all the untouched areas in further steps.

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