Importance of design in dresses

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Abstract: This is a scientific article detailed information about the essence, principles, rules, elements, basic principles and methods of costume design. The features and tools of costume design are not only found in clothes, but also in works of art. It is presented as a broad theoretical information about color, styles in costume, details about styles and styles, ensembles are discussed in detail. The methods of artistic design of the costume are widely covered with information about decor and plastic and decorative features of selected materials, fashion functions, and accessories used in costume design. Teaches basic concepts of the concept of fashion and the functions of design and ensures the correct and intelligent use of design in future creative work. Key words: Fashion, accessories, costume design, fine art, styling, decorative features, selected material, elements, design and fashion development, fashion development, self-expression, modern clothing, designer workplace.

1 Introduction

In recent years, the tasks of increasing the production volume of our country, further improving the structure and quality of the range of sewn goods, including clothes, and increasing the production efficiency due to the rapid development of the sewing industry in the light industry are being promoted.

In order to successfully implement these tasks, it is necessary to technically renovate the enterprises belonging to the sewing branch of the light industry and provide them with new modern equipment, introduce new complex mechanized processes, new techniques and advanced technologies, use new materials, and at the same time technological in order to automate the processes, it is necessary to unify the contours of clothing details, base constructions, and create new clothing models.

Creating a product environment is an age-old problem of mankind. It is a social problem that is closely related to the cultural basis of the society and represents its origins, level of culture, artistic and aesthetic aspirations and ideals.

Cultivation of culture is closely related to the process of understanding the mysteries of beauty. The products themselves should educate a person.

The main goal of product development is to satisfy the material and spiritual needs of the population and to make the products socially acceptable.
The skills of designers should not be directed only to creating beautiful things. The designer must be involved in the creation of socially important, comfortable, multi-functional, products designed for a specific consumer group and satisfying their needs. All this makes it easier to declutter the item world and eliminate unnecessary, elite and duplicate items.

Beautiful, socially oriented products allow establishing a new way of life, satisfy the spiritual needs of a person, become a resource for saving material resources, and increase the level of product perfection.

Creating a product environment around people attracts the attention of residents, artists, jewelers and consumers.

The designer's responsibility to the society is not only to raise the quality of the product, but also to raise the cultural level of the person.

The tasks facing the light industry are as follows: to fully satisfy the needs of the population, to supply the market with the necessary products, to expand the range of products and to raise their quality.

Problems with costume design and fashion development did not arise without reason. There are several reasons for the emergence of these problems: excessive stockpiling of products, rapid spiritual wear and tear of products, production cycle and fashion cycle asynchrony.

There are many challenges in producing fashion items that meet popular demand. In this case, problems may arise from the practicality of fashion and its stable aspects. Fashion should offer fun, fast-changing, fundamental. It is necessary to understand what is the subjectivism and objectivism of fashion, the influence of the pace of life, scientific and technical revolution on fashion. Fashion and industry develop according to general laws: when fashion becomes complicated, the design technology of the product becomes complicated. A person tries to reflect his individuality and his figure in a suit. Therefore, in the mass production of clothes, the demands of the harmonious figure of the standard item and the satisfaction of the consumer's desire for individuality cause difficulties.

All this requires designing the costume from a certain point of view for mass production. It is necessary to establish the connection of the designer - industrial network - consumer system, that is, a new scientific design method. The design method should combine all the tasks related to fashion, the formation of the costume according to the time, the uniqueness of its structure, social aspects and character.

The designer's activity expresses his socio-aesthetic attitude to reality. This activity must meet the laws of artistic creation.

2 Materials and methods

It is necessary to establish the connection of the designer - industrial network - consumer system, that is, a new scientific design method. The design method covers all the tasks related to fashion, therefore, when the designer is approached, before starting his creative activity, it is possible to observe that the materials and equipment needed for his creation, as well as the use, are different. According to the recommendations, it is advisable to start the work with some ordinary paper and ordinary pencils. The work begins with the correct and beautiful placement of the image on the paper, then the relative arrangement of each item, the distances between them, and the proportions are determined. When referring to a designer, before starting his creative activity, it is possible to observe that the materials and equipment needed for his creation, as well as their use, are different. According to the recommendations, it is advisable to start the work with some ordinary paper and ordinary pencils. The work begins with the correct and beautiful placement of the image on the paper, then the relative arrangement of everything, the distances between them, and the
proportions are determined. In this case, the pen should be used lightly, without excessive pressure on the paper.

The effective result of the drawing is influenced by the technique of using the hand, the speed of drawing, the degree of pressure of the pencil. This section lists the materials a designer needs to create creative costume graphics.

Modern materials used by designers make it possible to describe the model more accurately, express the texture of the fabric, and make the picture more understandable and visual. Various tools are used to draw modern dress patterns. It also includes materials commonly used by design professionals. The more plastic tools are used in the work, the richer the project sketches will be.

2.1 The workplace of the designer

Etudnik can be used anywhere, but for the designer it is necessary to have a specific workspace organized according to his requirements. In the process of working with colors, the workplace should be provided with a source of natural light, in which light is delivered from the window or through moving daylight lamps (the full spectrum of light), and the chosen place is an opportunity to focus attention on one place. It should create. In the process of work, it is important for the designer to ensure the stability and comfort of the table and chair. Many designers like to draw on a slanted surface. In such a situation, a drawing board with pegs can be used. A2 wooden board is also the best work tool to use and only takes up a lot of space. The smallest size is A3 format.

![Fig. 1 Designer job.](image1)

![Fig. 2 Designer's tools.](image2)
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2.2 Basic materials and equipment

A designer who is satisfied with his creative work should have not only a few simple pens and pencils, but also different types of colored pencils, colored pens, different types of paper and additional glue tools.

2.3 Paper used

Paper is the material most often used by modelers, on which a picture is drawn, during the presentation of the project, the sketch is usually filled with fabric samples.

Fig. 3 Papers.

There are different types of paper, the choice of which depends on what we decide to draw with. Choosing a paper with an original look and format for drawing can be a new special addition to creative figures.

2.4 Pens

Nowadays, there are many types of regular black pencils. These range from medium soft pencils to very hard pencils. If we look at our history, in primitive times, people left various images on caves and rocks using different image tools. But in the process of development, imaging tools also improved. Ordinary black pencils are among them. Black pencils were discovered by the French scientist N. Kante at the end of the 17th century, and it was proposed to use them by sticking them to a wooden device. These pencils are mostly used for sketching or making composition sketches.

3 Results section

The pencils differ in hardness and softness and are called "H" hard pencils and "B" soft pencils. The stability and expressiveness of the line depends on the following two factors: pressure on the paper during drawing and the degree of hardness of the pencil. In order to
achieve an excellent result in the process of drawing, you should pay attention to the letters on the side of the pencil, because they indicate the degree of hardness of the pencil. There is a high level of hardness and softness of the pencil types, where pencils with different hardness belong to the category "H" and pencils with different softness belong to the category "B". Therefore, 'H' to 'B' pencils are used for drawing faint lines, in the initial stages of rough sketches. Pencils from "B" to "6 V" for adding volume to the drawing, changing the pressure to create a combination of soft lines and sharp dark lines at the same time is used.[1-6]

Fig. 4. Types of pencils

The effective result of the drawing is influenced by the technique of using the hand, the speed of drawing, the degree of pressure of the pencil.

Determining the direction of your method as a comprehensive expert is achieved through experimentation, in order to gain firm confidence in your abilities. In this case, materials with "Dry" and "Wet" content are classified. In addition, it is important to study the composition and preparation methods of several types of paper.

Contains dry ingredients • The hard type of graphite pencils are used for drawing very thin, thin lines, and up to dark and soft lines that can be run with the finger.

Fig. 5 Types of graphite pencils

Graphite refers to the lead-gray substance that makes up the core of pencils, and is a popular tool for freehand drawing.
It is a material that is easy to erase, leaves a very clear line, and is satisfied with the appearance of the core in use

- **Watercolor** - one of the most subtle means of painting. Since ancient times, watercolor has attracted many artists with its elegance and brightness of colors. Watercolor is a Latin word meaning "pains diluted with water". Watercolor contains coloring matter (finely ground powder of plants or minerals) and cherry glue, glycerin and a little honey as a binding agent. All these are easily soluble in water, so they are diluted by adding water to the paint.

White color is not used in watercolor. It will be replaced by the white paper itself. The paper should be white, thick enough and have a rough surface. If it is too smooth, the colors will not lie sufficiently on the surface. In the process of painting the images of things and objects, one goes from the general to the specific or vice versa from the specific to the general, and finally the work ends with rounding.

Watercolor mainly consists of gum arabic (gummiarabic), glycerin and colored watercolors, giving a dreamy soft color gamut. Watercolor paints are drawn on paper using water and a brush. Tonal colors are created by repeated use of watercolor paints.

- **Gouache** - is a water-based, opaque liquid used for flat color application. Although the composition is different, gouache and acrylic paints have similar characteristics.
Fig. 8. Gouache

Gouache paint is the exact opposite of watercolor paint, it does not give a clear, resonant color. As the colors absorb the light, the paper underneath is not visible or noticeable. Its composition is the same as that of watercolor - it consists of paint powder and its binders. But they are mixed with special wood glue in moderate proportions. Another important aspect of gouache paint is its use mixed with white paint. Therefore, its colors are not very loud. Brushes are also specially selected for applying paint, and it is desirable that they are not too soft, but a little rougher. It is good that the surface on which the image is processed, that is, paper or cardboard, is also not smooth. Its surface should be treated with an adhesive coating (primer) as much as possible. Then it will be possible to apply gouache paint on its surface.

Fig. 9. Pictures made using paints.
Gouache is a water-based, quick-drying paint that is often used in graphic work, decorations, posters, and partial paintings. The difficulty in creating images with it is that the paint is dark when applied, and lightens after drying. If this aspect is not taken into account, it will be more difficult to maintain harmony between colors. For this purpose, each applied main color is prepared separately in special containers, and then the image is processed by mixing some other additives. When using colors, it is advisable to smear the prepared mixture on a piece of paper, and then apply it, in order to always check and know how the shades of color are found.

Fig. 10. Types of gouache.

For the designer, it is necessary to have a specific workplace, organized according to his requirements. In the process of working with colors, the workplace should be provided with a source of natural light, in which the light is delivered from the window or through moving daylight lamps (full spectrum of light), and the chosen place has the ability to focus attention on one place. should create. In the process of work, it is important for the designer to ensure the stability and comfort of the table and chair. Many designers like to draw on a slanted surface. In such a situation, a drawing board with pegs can be used. A2 wooden board is also the best work tool to use and only takes up a lot of space. The smallest size is A3 format. Modern materials used by designers make it possible to describe the model more accurately, express the texture of the fabric, and make the picture more understandable and visual. Various tools are used to draw modern dress patterns. It also includes materials commonly used by design professionals. The more plastic tools are used in the work, the richer the project sketches will be.

There are two very different ways to forecast fashion.

The first way is called "fatalistic" by the Russian theoretician A. Goffman by comparing fashion cycles to natural cycles (fashion changes like seasons). In costume design, this method involves forecasting the shape of the garment and the elements of its composition. Such a way can be called "Formality", because only the shape of the suit, i.e. stable elements, is studied. According to the research of TV Kozlova, in order to determine these patterns, costume forms should be analyzed over a period of time. According to this study, the shape of the costume, when approximated to simple geometric shapes, consists of oval, rectangle and trapezium. Based on the analysis, the shape of the garment, its length, the surface of the figure, the position of the waist line, etc. the interrelationships between the features are determined. Then a consolidated theoretical or formalized "fashion model" is created - the repetition of fashionable patterns in clothing (mathematical model) and fashion cycles are determined.

The incentives for the development of the determined suit form are conditionally continued (extrapolated) into the future and the suit form is projected for the desired time. in such a way, the color, material, pattern and other characteristics of the suit can be connected with the changes in the shape of the suit and predicted.
However, this method has several disadvantages, because here the forecast is based only on one source - the costume tradition. According to A. Goffman, the designer in this case modernizes the past without creating something new.

The second way of fashion forecasting refers to all components of fashion, in this way different aspects of people's lifestyles and their needs are forecasted. In this case, the progress of the team is predicted, not some fashion (suit form).

A new product begins with the needs of consumers, the creator of a new product (fashion) is a consumer, so the forecast of fashion is closely related to the forecast of its social needs.

The stages of product development can be in three aspects:

1) need is a situation when the object is unknown to the consumer or it is only possible to design it;
2) need - desire, when the consumer gets to know the object, but he cannot reach this object;
3) need - orientation, when the consumer chooses the object himself.

Fashion forecasting is based on social forecasts, ie social needs, lifestyles, demographics and affluence etc. Social forecasts are forecasted on the basis of a survey of residents and experts, a person or a social group, the environment in which a person lives, living conditions, etc. It is this information that makes it possible to predict future fashion. Specialists in forecasting are "trend scouts", who study casual fashion, go to discos, premieres, crowded places (rock concerts, stadiums, shopping centers, etc.) and identify new trends. For example, the non-traditional way of wearing clothes, the combination of elements, the desire for certain styles. In addition, they can understand the elements of future fashion from the latest collections of avant-garde designers in fashion. Large companies must have such research departments.

Fashion orientation in general does not mean only paying attention to fashion, but influencing it, allowing you to control it. To effectively manage fashion, it is necessary to understand not only the existence of certain ideas, but also the social reasons for its emergence and change.

Fashion is a psychological and social phenomenon. Psychologists and sociologists made an important contribution to the study of fashion. Fashion analyzes human psychology, the behavior of a social group, as a social phenomenon that expresses the needs of a person, a social group and society as a whole. It is the psychological and sociological ways of studying fashion that reveal its true essence and reveal the reasons for its emergence and change.

Psychological theory of fashion. Fashion is studied as a psychological phenomenon. From this point of view, the conflict between social conformism and personal freedom satisfies people's needs as a mechanism to resolve the conflict.

Fashion researchers have emphasized the psychological function of fashion, it is a method of emotional relaxation, and they believe that it satisfies new feelings and needs. Psychologist L. Petrov called fashion a period (6-8 years) shock, with the help of which a person quickly renews his contributions.

Looking at fashion from a psychological point of view, it allows us to identify two main reasons for its change:

1) the psychological law of "fading orientation": the landmark reflex decreases, fades, the perceived symbol loses its importance, the fashion object gradually loses its modernity value;
2) the emergence of a new influencer compared to previous fashion models. A new pattern can become fashionable only when the previous pattern loses its importance. Therefore, it is possible to present a new fashion only when conditions are met. Designers must sense this moment, otherwise the idea will not be introduced, for example, in 1922
and 1969, the attempt to introduce the "maxi" length into fashion was in vain. In the 1920s, Chicago's intellectual superiority, low-waisted, free-walking, and richly coloured dresses.[7-14]

Fig. 11. Suits of 1920

Psychoanalysts Z. Freud and E. Fromm connected the causes of fashion with non-psychological processes. For example, Z. Freud describes fashion as follows: "A new fashion emerges under the influence of appeals to beauty, meaning and freedom." Fashion restores the lack of prestige by somehow creating the illusion of change at the expense of deception. For example, a housewife in a peshband feels like a servant, and in a fancy dress, she feels like a lady. From the point of view of psycho-researchers, a person's lack of a feature complex is the main driving force of fashion.

Fig. 12. Suits of 1959
Such a way of studying fashion led to an erotic interpretation of fashion with its magical processes, that is, to satisfy erotic needs. In order to understand the reason for the change in the European costume, Dj. Flügel proposed the theory of "erogenous zones". Undoubtedly, there are many such examples in the history of costumes: the logic of changing the silhouette, entering the tournament instead of the crinoline, replacing the long skirt with a mini skirt, clothing forms that cover the human body, etc. Usually, the erogenous zone is indicated by the compositional center of the costume.[15-20]

In the phenomenon of fashion, a person shows himself from two sides: fashion shows a person's attitude to society, the outside world, and himself. On the one hand, a person wants to preserve and show his individuality, and on the other hand, he wants to be similar to other members of society. So, some of them try to distinguish themselves with the help of fashion, while others try to be like everyone else.

At the end of the 20th century, individuality was not expressed only in clothes, but belonged to all the environment of goods, however, the slogan "to be like everyone else" was spread in popular fashion.

A person shows his attitude towards fashion according to his social or age group. If young people, especially teenagers, try to stand out with the help of fashion, adults look at fashion critically and choose only the fashion that suits them.

A person cannot be indifferent to fashion and out of fashion: he can be avant-garde, moderate or conservative.

It's easier to follow fashion than to react to it. In addition, a person wants his appearance to be approved by those around him. This need is a strong stimulus to want to "be like everyone else". Fashion mitigates the conflict between conformity to conformity and the desire for individuality by providing both. This shows one of the social functions of fashion - it is a function of social control.

The social nature of fashion. As a social event, fashion performs two main functions - prestige and management.

The prestige function of fashion allows a person to show his real social status or to make it higher. embroidered coat of arms, 17th century noblemen with feather color on hats and red heel of shoes, 19th century tailcoat of very good quality, etc.

4 Discussion section

When it comes to creating a costume as a design product, the famous ancient Roman architect (an architect) It is worth remembering what Vitruvius said - neither talent without knowledge nor science without talent discovers a skilled artist. These words mean, first of all, that there is a relationship between knowledge and emotion, intelligence and excitement in the work of an artist-designer.

The theory of composition expresses the rules for creating a work of art that has harmony. And the science of composition is form in art (form) studies the general internal laws of the structure, as well as the specific means necessary to achieve its integrity and organization with the content. The purpose of composition in design is to create a form of a functional, constructive, and aesthetically important object. A subject formed according to the laws of composition (item)'s structure should look like this.

Composition means combining all the elements of the form of an artistic work into a natural whole that expresses its figurative, ideological and artistic content.

Composition theory is based on categories that reflect more generalized and meaningful connections and relationships between the phenomena we consider. Among such categories in costume composition are tectonics and volume-spatial structure (structure) is included.

Tectonics explains how the material and technical nature of an object is reflected in its artistic form.
A specialist who provides products with high consumption and aesthetic properties is called a designer.

Design includes the following elements: design - activity subject - designer and consumer; design - object of activity: design-project and design-product; environment - various systems of activity. [21-25]

Industrial products, city, enterprise and living environment elements and systems etc. as design objects. It can.

5 Conclusion

So, design was born at the intersection of the aesthetic demands of society and machine production. The crisis of artistic conditions in the field of product environment formation caused the emergence of design. The way out of the situation was possible only in the development of a new type of activity, where the aesthetic characteristics of the typical industrial product were discussed. The first attempts in this field of activity were to restore the medieval romantic artisan traditions. The root of the future design is the idea of a rational reconstruction of the world, the expression of the environment is connected with the aesthetic effect of the object in all aspects.

Capitalism introduced changes in fashion. A business man became an ideal. The social status of men was distinguished only by the quality of their clothes. It was considered indecent to wear bright, ornate clothing. The simpler the men's suit, the more attention was paid to the tie. There have even been tutorials devoted to the art of tying a tie. The training course consists of 15 lessons and recommends 32 ways to tie a tie. Honoré Balzac was one of the authors of such a manual. According to the recommendations of the manual, the individuality of the man was known in the choice of tie and its tying. For example, the tie of genius had to be tied with great skill, and the lack of imagination of a narrow-minded person could be seen from the way he tied a tie.

Pre-project analysis, which consists of studying the best, alternative models available in local and foreign experience, is the first stage of design. In this case, the social necessity of the sample is determined, that is, it is given a social-quality assessment, and it is also determined how much it should be produced to satisfy the needs of society.

Public opinion will help to find a solution to this problem, so it is desirable to promote industrial models more widely. The most popular mass models (styles), as a rule, is in harmony with the consumer's general perception of fashion.

The creation of a costume requires the artist to have a rich knowledge of philosophy, ideology, and art, and the main thing is to have sufficient skills in creating a costume adapted to the image of a person (based on his profession, age, body structure, and interests).

One of the unique aspects of the modern design process is that any item (subject) social values (axiological) and is considered from the morphological point of view.

To build a design project model, it is necessary to consider two stages of design activity: transformation of the initial situation into a design object (analytical situation) and transformation of this object into a new design situation.

The first stage - building a design object - the initial situation determines which typological group such objects belong to, what processes and elements they include, how these processes take place, how they are evaluated in terms of compliance with consumer needs. Set a goal in front of him. The purpose of such an analysis is to get to know the situation closely and build a model of it as a "substitute" of the real situation in the design process at the synthesis stage.

General information (for example, "existing products are inconvenient") tells the designer almost nothing. First of all, what type of dress is it about, that is, the structure of
the product (structure), it is necessary to determine all the necessary information about its function, construction, and the process of its use, as well as determine the level of its social value at the initial stage of design.

In the functional analysis, on the one hand, the designer is interested in constructive-technical and technological parameters, and on the other hand - usefulness, ease of use, beauty. Compositional analysis, first of all, aims to determine the typical morphology of these types of products and subject situations.

The second stage of the designer's activity is the design object in the process of synthesis. It should be changed in such a way that the morphological elements in it should convey a positive signal. The process of creative research is built as follows. The designer has axiological and morphological field elements at his disposal. They take a model of the initial situation that contains the negative elements that need to be replaced. These negative elements are replaced by new positive ones, as a result of which a new morphological structure, devoid of previous defects (structure) will appear. Stratification of elements at a certain level allows the formation of a new object to become a product of coordinated development.

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