Symbolic significance of the animal element in the ancient Egyptian art as an input to the use of the design of metal works

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Research Summary:
Abstract:
The ancient Egyptian civilization is one of the most important human civilizations in which people coexist with the natural phenomena surrounding them with all the elements of the universe, which carries symbolic implications of a philosophical and philosophical dimension related to the time period in which it appeared and has linked the ancient Egyptian artist between every conceptual and philosophical experience and around it to the experience of creative aesthetic.
The animal component of one of the elements used by the student in the field of metal formation in the design of metal works during the study of ancient Egyptian art in accordance with the proposed course in the field, so this requires the knowledge of students symbolic meaning of the animal element in ancient Egyptian art during their design for the proposed metal According to the frame which is consistent with the employment function of the proposed occupation and the plastic-executed methods of metal-working designed by the student, In this context, the research will examine the symbolic significance of the animal element in the ancient Egyptian art and the evolution of the appearance of these elements during the successive periods of time and study models thereof, which were carried out with different metallic materials (copper, gold, silver, bronze). The study of the symbolic meaning of the animal element in ancient Egyptian art with the presentation of samples of metal works in which the animal element is shown as one of the most important formulations. The research ended with results and recommendations.

Keywords: symbolic meaning, animal element, ancient Egyptian art, design of metal works.

Research problem:
The researchers believe that the symbolic significance of the animal element in ancient Egyptian art should be the focus of attention in the field of metal formation in order to benefit the students in the field of specialization when constructing the designs of the metal artworks in accordance with the thought and philosophy of the ancient Egyptian religion and hence the problem of research in the following question:

- The study of the symbolic significance of the animal element in ancient Egyptian art can benefit in the design of metal works.

DOI: 10.12816/mjaf.2019.11795.1122
**Force search:**
- The study of the symbolic significance of the animal element in the ancient Egyptian art can be useful in the design of metal works.

**Search Goal:**
- Studying the symbolic significance of the animal element in the ancient Egyptian art as an input to the use of the design of the metal works.

**research importance:**
- Testimony of the field of metal formation through studying the symbolic significance of the models of animal elements in ancient Egyptian art.
- Highlighting the animal elements in ancient Egyptian art and clarifying the symbolic significance of each animal element of these elements according to the thought and philosophy of ancient Egyptian art.
- The definition of the symbolic meaning of the animal elements in ancient Egyptian art, especially when designing the metal works, in order not to use animal elements with different symbolic meaning in his philosophy within the art design.

**search limits:**
- Studying the Symbolic Significance of the Animal Element in Ancient Egyptian Art.
- Studying models of animal elements in ancient Egyptian art executed with different metallic materials (copper - gold - silver - bronze).

**Research Methodology:**
The research depends on descriptive and analytical descriptive method to review the following frameworks:

- **The first axis:** the concept of the symbol and its origin, and the concept of symbol in ancient Egyptian art.
- **The second axis:** study the symbolic significance of the animal element in the ancient Egyptian art with the presentation of models of metal works, which show the animal element as one of the most important formulations.

**Conclusions and Recommendations:**
**First Results:**
- The symbol is the relationship between the two sides "connotation, and expression", without any connection between the form of the symbol and the content of the meaning of the symbol.
- The symbol was contained in the same thought and philosophy integrated with the life of peoples - worldly, ideological - throughout the ages has been formulated and expressed in visual language
- The symbol played an important role in building the cultures of the people in general and was the gateway to the expression of thought and philosophy of each particular culture and each society of different cultures and environment.
- The animal element has a symbolic significance with a great role in expressing the thought, philosophy and thought of ancient Egyptian civilization.
- The animal component is one of the important elements with symbolic indications used by the ancient Egyptian in the formulation of his artistic work, which was linked to his ideology.
Studying the symbolic significance of the animal component in ancient Egyptian art is one of the important intellectual and philosophical approaches in the field of metal formation. The definition of the symbolic meaning of the animal elements in ancient Egyptian art, especially when designing the metal works, in order not to use animal elements with different symbolic meaning in his philosophy within the art design. Metal works in the ancient Egyptian art received great attention. Many metals, stones, creams and semiprecious stones were used to emphasize his doctrinal philosophy.

**Recommendations:**

- Shedding light on more elements and formal elements in the ancient Egyptian art, which are linked to the symbolic signs that emphasize the thought and philosophy of ancient civilization.
- Studying symbolic indications of animal elements in the arts of peoples and civilizations.
- More scientific and technical studies in the field of metal formation of the symbolic meaning of the formal bodies for each era of time throughout Egypt.
- The need to meditate and study the surface treatments with the mineral art of heritage, which shed light on the thought and philosophy of Egyptian civilization in its various historical eras.
- Utilization of analytical and historical studies of the symbolic indications of the different formations (plant, animal, writings, etc.) in the design of metal works.

**References:**

**First Arabic References:**

**Books:**


11. Articles and Periodicals:


English References:

BOOKS:


2- CONSULTANT. FLETCHER JOANN: THE GLORIES ANCIENT EGYPT TREASURES OF THE PHARAOHS. P(203)


4- HAWASS ZAHI: THE GREAT BOOK OF ANCIENT EGYPT in the Realm of the Pharaohs. P(207)

5- H. Wilkinson, Richard.: Reading Egyptian Art, Ministry of Culture, Egypt, 1993

6- JAMES T.G.H.: TUTANKHAMUN THE ETERNAL SPLENDOR OF THE BOY PHARAOH, THE AMERICAN UNIVERSITY IN CAIRO PRESS. P(without number)


9- THE GLORIES ANCIENT EGYPT TREASURES OF THE PHARAOHS, DUNCAN BAIRD PUBLISHERS LONDON. P(161)

10- Tiradritti, Frsncesco. THE TREASURES OF THE EGYPTIAN MUSEUM. The American University in Cairo. 1999: P(222)

Websites:

11- https://ar.m.wikipedia.org/wiki/%D8%AE%D9%86%D9%88%D9%8,17-7-2018
12- https://www.deviantart.com/myp55/art/Thoth-53953339, 18 - 7- 2018
13- https://www.pinterest.cl/pin/411727590925115726/18-7-2018
14- https://www.pinterest.com/pin/493073859194765876/?lp=true, 18-7-2018
15- https://en.wikipedia.org/wiki/Apis_(deity), 18-7-2018
16- https://ar.m.wikipedia.org/wiki/%D8%AE%D9%86%D9%88%D9%85,22-7-2018
17- https://ar.wikipedia.org/wiki/%D8%A8%D8%A7%D8%B3%D8%AA%D9%8A%D8%A, 24-7-2018
18- https://ar.m.wikipedia.org/wiki/%D8%B7%D8%B1%D9%8A%D9%82_%D8%A7%D9%84%D9%83%D8%A8%D8%A7%D8%B4/media/%D9%85%D9%84%D9%81%AAllee_des_sphinx_louxor_2004.JPG, 24-7-2018
https://www.photo.rmn.fr/archive/94-052123-2C6NU001H3B1.html , 24-7-2018
https://ar.wikipedia.org/wiki/%D8%A7%D9%84%D9%82%D8%B7%D8%B7_%D9%81%D9%8A_%D9%85%D8%B5%D8%B1_%D8%A7%D9%84%D9%82%D8%AF%D9%8A%D9%85%D8%A9//media/File:Egypte_louvre_058.jpg , 24-7-2018
https://ar.wikipedia.org/wiki/%D8%A8%D8%A7%D8%B3%D8%AA%D9%8A%D8%AA#/media/File:GD-EG-KomOmbo016.JPG , 26-7-2018
https://ar.wikipedia.org/wiki/%D8%A8%D8%A7%D8%B3%D8%AA%D9%8A%D8%AA#/media/File:GD-EG-KomOmbo016.jpg , 26-7-2018
https://www.shutterstock.com/editorial/image-editorial/art-archaeology-various-5850733jw , 2-8-2018
http://nubiat.blogspot.com/2013/09/blog-post_28.html , 2-8-2018
http://godofmuseums.blogspot.com/2013/01/blog-post_24.html , 4-8-2018
https://ar.wikipedia.org/wiki/%D8%AD%D8%AA%D8%AD%D9%88%D8%B1 , 4-8-2018
http://godofmuseums.blogspot.com/2012/06/blog-post_02.html , 5-8-2018
https://ar.wikipedia.org/wiki/%D8%AE%D9%86%D9%88%D9%8A , 5-8-2018
https://ar.wikipedia.org/wiki/%D8%A5%D9%8A%D8%A8%D9%8A , 9-8-2018
https://ar.wikipedia.org/wiki/%D8%B3%D9%88%D8%A8%D9%8A%D9%83 , 9-8-2018
http://societygone.weebly.com/cat-goddess-bastet-poem.html , 9-8-2018
https://ar.wikipedia.org/wiki/%D8%B3%D9%88%D8%A8%D9%8A%D9%83 , 9-8-2018
https://ar.wikipedia.org/wiki/%D8%A7%D9%86%D9%88%D8%A8%D9%8A , 9-8-2018
https://rgdn.info/en/drevniy_egipet_i_znak_allatra_krug_i_polumesyac_fotopodborka , 12-8-2018
Ancient Art art of prehistoric cultures and the ancient civilisations, e.g. around the Mediterranean that predate the classical world of Greece and Rome (Sumerian and Aegean art). Artifacts range from simple relics of the Paleolithic period, such as pebbles carved with symbolic figures, to the sophisticated art forms of Ancient Egypt and Assyria. Paleolithic Art. Most of the statuettes were found in burial locations. Characteristic of late Neolithic Mesopotamian art are the large eyes of human figurines, the arms folded across the abdomen, and the staring, supplicant appearance. Ancient Egyptian architectural development parallels the chronology of the historical periods: Old Kingdom, 2680–2258 BC, Middle Kingdom, 2134–1786 BC, New Kingdom, 1570–1085 BC.