

Designing Wall Decorative Pieces with Leftover Brocade Fabric Pieces : A Sustainability Approach

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ABSTRACT

The present study was an attempt to use leftover brocade fabric pieces for designing wall decorative items and assess the acceptability of developed products. A total fifteen designs were sketched on white sheet for wall decorative articles. All the prepared design were subjected to visual evaluation for selection of five best design to convert into the products. The developed products were further evaluated by the respondents on the basis of color combination, uniqueness of prototypes, suitability of prototype for appliqué, suitability of prototype for brocade fabric and overall appearance.. It was concluded from the data that present study was a successful innovation approach for the designing of wall decorative articles with leftover brocade fabric which can be used as a novel idea for the purpose of beautification of wall. It incorporated a new zeal in the wall decorative articles among customers. Consumers are ready to buy and use those articles for the decoration of their walls.

Keywords: Designing wall decorative pieces, Fabric pieces, Decorative articles

INTRODUCTION

Brocades are world famous traditional textiles of India. Brocade weaving, especially with gold and silver, has been an age-old tradition of India. There are two broad classes of brocades. Brocades of pure silk or silk and cotton blend and zari brocades with gold and silver threads. The most important material in brocade is silk. Now days artificial silk is also used to produce cheaper variety. Motifs may be floral, birds, animal, human figure and geometric. Earlier various shades of red, yellow, blue, saffron were mainly used but presently these are produced in infinite variety of colours. Wall hanging is a piece of fabric or other material hung on the wall of a room for decorative purpose. Wall hangings of various shapes and sizes are made. It emphasizes the idea of recycling and repurposing fabric scraps to make beautiful home decor, showcasing both environmental benefits and creative design possibilities (Chauhan, 2013). Different types of

techniques and materials are used to impart unique look. In the present study, applique work was used to prepare wall hangings from leftover brocade fabric.

METHODOLOGY

Textile arts to produce visually appealing and unique wall decor, blending traditional craftsmanship with modern interior design (Chaudhary, 2016). Market observation was done to find out present trend of wall hangings available in market. Features like material used, types of wall hangings, designs, sizes, shapes, embellishment techniques used in wall hanging were kept in mind while doing market survey. Waste brocade fabric pieces were collected from Banaras weavers. fifteen Designs were sketched on white sheet with the combination of abstract and simplified technique. Fifty female respondents were selected for the evaluation of sketches on the basis of uniqueness of design, suitability of design for appliqué,

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suitability of design for brocade fabric, Overall appearance on five point rating scale. On the basis of result best five designs were selected for final preparation of wall decorative items. Applique technique was used to attach brocade pieces on base material. Brocade fabric pieces were cut into required shape as per the design and stitched using chain and basket hand stitch. Same respondents were selected for the evaluation of designs on basis of colour combination, uniqueness of design, suitability of design for appliqué, suitability of design for brocade,

overall appearance on five point rating scale and the prototypes were ranked accordingly.

RESULTS AND DISCUSSION

The present study was conducted to develop designs for wall hangings with leftover brocade fabric. Wall hangings were prepared from the left over brocade fabric which is discarded when brocade fabric is being prepared while weaving. Prepared wall hangings were got



evaluated to assess their acceptability among consumers. The results of the study have been interpreted, discussed and presented in the following sections:

Developed sketches:

A total of fifteen sketches were prepared for wall decorative article with the combination of abstract and simplified designs and these are shown in Plates 1.

Van dommele (1962) discussed the fundamentals of design, such as composition, color harmony, and the use of patterns, providing readers with the essential concepts needed to create visually appealing wall hangings.

Scores obtained on visual evaluation:

All the designs were visually evaluated by the fifty respondents on the basis of uniqueness of design, suitability

of design for appliqué, suitability of design for brocade fabric, overall appearance.

It is evident from Table 1 that design 6 got highest weighted mean followed by design 4. Weighted mean of design 7, design 9 and design 12 respectively were next in order. This shows that these designs were most preferred by respondents as these obtained highest weighted mean score. Therefore, these designs were selected for development of prototype of wall hangings (Fig. 1).

Developed prototype:

The most preferred sketches were prepared by using left over brocade fabrics pieces on the base cotton fabric. The prepared prototypes were shown in Plate 2.

Nickel and Bertha (1968) explores that the actual creation of the wall hangings involved cutting, stitching, and assembling the fabric pieces according to the design plans.

Table 1: Weighted mean score and rank of developed sketches		
Design number	Weighted mean	Rank
1	16.36	Rank 14
2	17.25	Rank 6
3	17.34	Rank 7
4	17.86	Rank 2
5	16.78	Rank 11
6	18.4	Rank 1
7	17.7	Rank 3
8	16.47	Rank 13
9	17.51	Rank 4
10	17.33	Rank 8
11	16.28	Rank 15
12	17.44	Rank 5
13	17.27	Rank 9
14	16.74	Rank 12
15	17.17	Rank 10

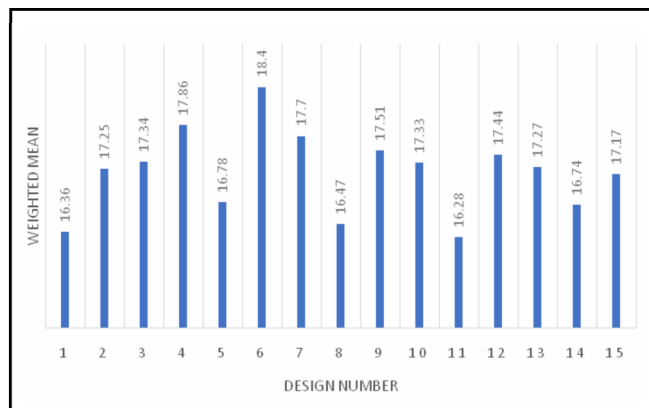
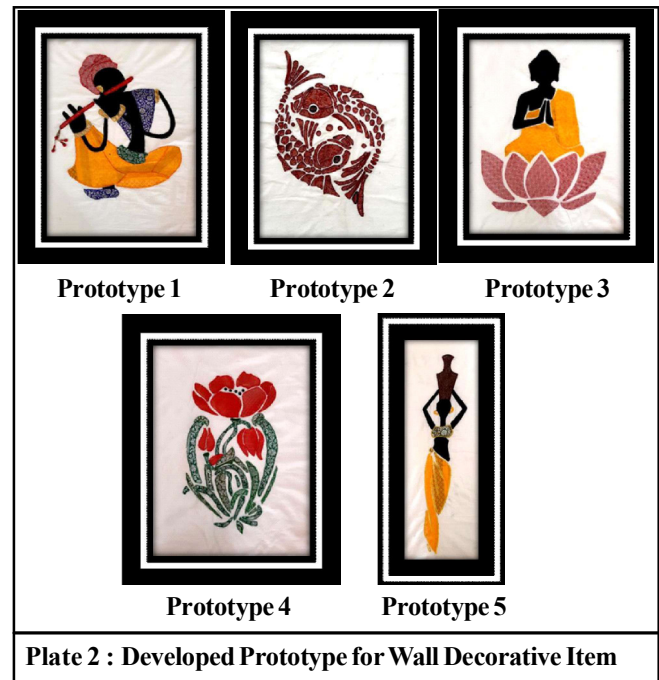


Fig. 1 : Comparative analysis of developed sketches



Acceptability for Developed Prototype of Wall hangings:

Prototypes of wall hangings were evaluated by the respondents on the basis of colour combination, uniqueness of design, suitability of design for appliqué, suitability of design for brocade, overall appearance of all the wall hangings was rated very good to excellent as all got weighted mean scores between 4 and 5. Thus

color combination of wall hanging was found suitable by the respondents. The practical advice on creating stylish and innovative designs, emphasizing the importance of creativity and originality in the designs of wall decorative items (Pundir, 2007).

It is clear from and Fig. 2 that uniqueness of the prototype was rated very good to excellent. Among all the developed prototype, prototype 5 got highest weighted mean (rating) for uniqueness of the prototype and prototype 1 got the minimum rating though all got mean score above 4. Thus it can be said that the developed wall hangings were found unique by the respondents.

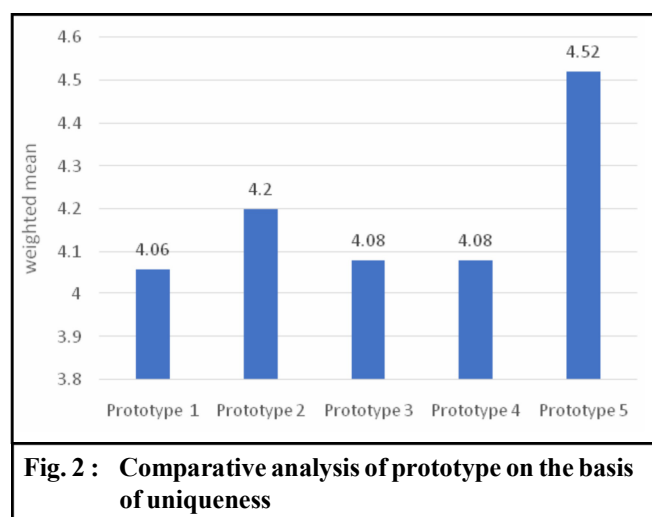
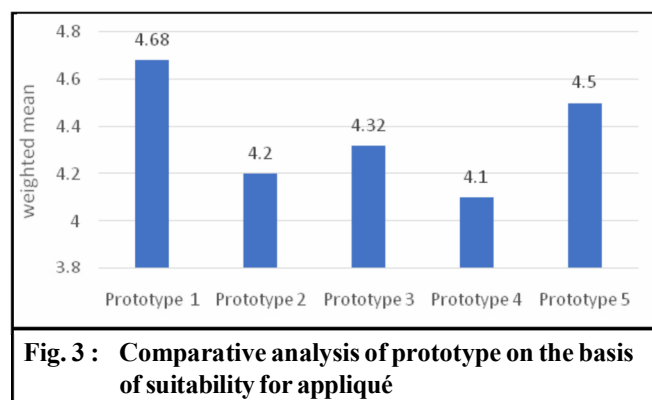
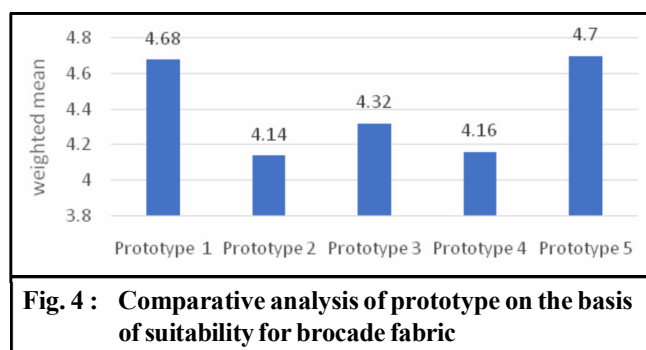


Fig. 3 shows weighted mean for suitability of prototype for appliqué work. It is evident that suitability of prototype for appliqué work was rated very good to excellent by respondents. Among all the developed prototype, prototype 1 got highest rating for suitability of the prototype for the appliqué and prototype 4 got the minimum rating. Thus it can be said that the prototypes are found suitable for the appliqué work.



Result presented in the above Fig. 4 shows that the suitability of prototype for brocade fabric was rated very good to excellent. Among all the developed prototype, prototype 5 got highest rating for suitability of the prototype for the brocade fabric and prototype 2 got the minimum rating. Thus it can be said that the prototypes are suitable for the brocade fabric.



It is clear from the Fig. 5 that the overall appearance of prototype was also rated very good to excellent. Among all the developed prototype, prototype 1 got highest rating followed by prototype 5, prototype 3, prototype 2. Prototype 4 got the minimum rating. Thus it can be said that the overall appearance of the prototype is very good and all the prototypes were liked by the respondents.

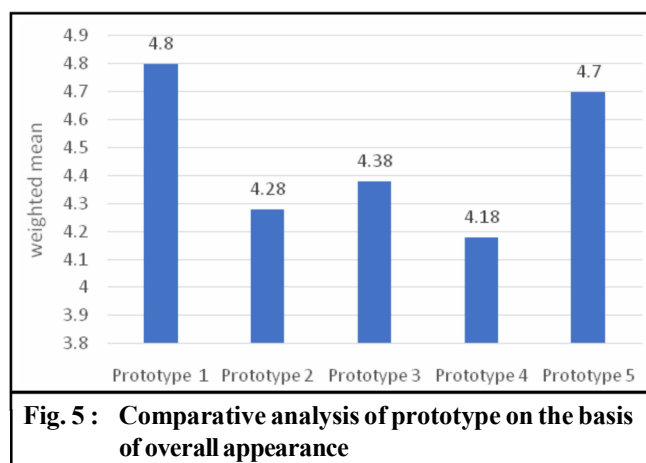
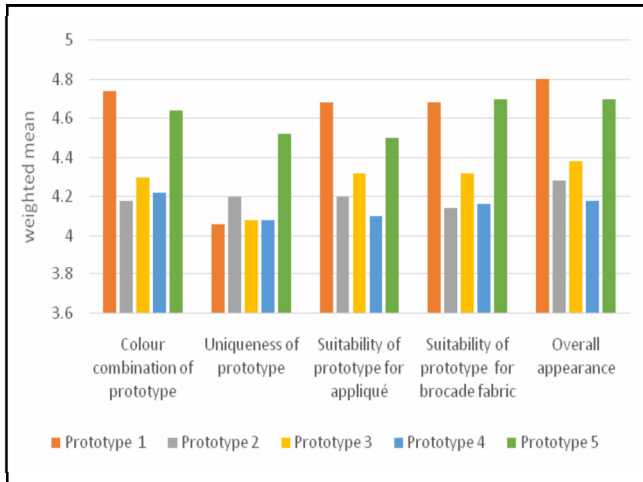


Table 2 and Fig. 6 depict comparative analysis of all the prototypes of wall hangings on the basis of five criteria. From the above it is evaluated that the prototype 1 and prototype 5 are liked most by the respondents than by prototype 3, prototype 4 and prototype 2. Prototype 2 is liked less among all by the respondents. From the comparative chart of all the prototypes we can also observe that some on the other basis people are liking

Table 2 : Comparative analysis of prototypes

Prototype number	Colour combination of prototype	Uniqueness of prototype	Suitability of prototype for appliqué	Suitability of prototype for brocade fabric	Overall appearance	Rank
Prototype 1	4.74	4.06	4.68	4.68	4.8	1
Prototype 2	4.18	4.2	4.2	4.14	4.28	4
Prototype 3	4.3	4.08	4.32	4.32	4.38	3
Prototype 4	4.22	4.08	4.1	4.16	4.18	5
Prototype 5	4.64	4.52	4.5	4.7	4.7	2

**Fig. 6 : Comparative analysis of prototypes**

the wall hangings of the discarded brocade fabrics.

Conclusion:

It can be concluded from the results that the recommendations on the basis of the finding of the present study were the use of discarded brocade fabric can be done, different type of designs can be developed for wall

hangings, the developed designs can also be employed for designing wall hangings using other designing techniques, developed designs can used for decoration of walls, the developed designs can be given to entrepreneurs for mass production to help them to establish micro enterprise for developing a wide range of the wall hanging products.

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