

EMBELLISHING SARI BLOUSE NECKLINE DESIGN THROUGH WEAVE INTERLACEMENTS AND HANDEMBROIDERY

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Abstract

In this Research work, the Neckline design for sari blouse is embellished through a new idea by interlacements of weave and hand embroidery. Totally five samples were designed by hand needle and thread. A five point Likert scale was used for evaluation of the design outcomes. The criteria for evaluation includes Creativity of weave, Suitability of thread color combination, Matching of neckline design to sari design and Neatness of embroidery. Ranking was done for the samples to verify the overall preference among the experts on the display designs. It was concluded that the Herring bone weave sample are extremely creative and ranks first among the preferences of the respondents.

Key Words

Sari Blouse, Neckline design, Embroidery, Weave interlacements.

Introduction

Designing is working with ideas; finding, examining, planning, defining and explaining ideas. A designer must be an inspired creator, innovator and expert communicator. (Aspelund, 2015). Designing is to transform an abstract image into a concrete figure or shape. (Nagai). Creativity is often a criterion for designing. But what is creativity, really? Synonymous with originality, novelty is considered to be a core component of creativity. It can be described as newness, uniqueness, and innovation. (Jennings, 2011).

Designing is limited only by the designer's imagination and knowledge of how to use them. (E. Bubonia, 2017). It is necessary for designers to re-inspire

themselves throughout the creative process. Sources of inspiration exist throughout everything and should be infused in the design process so that it becomes constant in the creative process. Inspiration keeps the idea for a design moving forward.(Aspelund, The Design Process e Book, 2015).Fashion designers employ imagination and imagery in order to come up with designs that are fresh and new. Without imagination, styling would remain constant, and fashion would be just clothing(Jennings, 2011).Textile designers are seekers of new ideas and are hungry for creative inspiration that will inspire innovative products or ideas that they believe might be useful, practical, beautiful or inspirational for people to use and live with.(Stevenson, 2012).

Neck blouse designs are popular in these days in India and designer blouses give an elegant look with stylish and trendy saris. Plain and designed blouses go well with stylish and casual sari. Simple and plain blouse looks beautiful by adding some simple details like strings, piping, tassels, or net on the back side of the blouse.

Inspired by the Indian traditional costume of women, this research has been carried based on designing blouse for saris using **weaving** and **Embroidery**.

Weaving is a major process of making fabric or cloth. It is a method of textile production in which two distinct sets of yarns or threads are interlaced at right angles to form a fabric or cloth. The longitudinal threads are called as warp and the crosswise threads are the weft or filling. The method in which these threads are inter laced affects the characteristics of the cloth. Cloth is usually woven on a loom, a device that holds the warp threads in place while filling threads are woven through them.

Embroidery is the handicraft of decorating fabric or other materials with needle and thread or yarn. Embroidery may also incorporate other materials such as pearls, beads, quills, and sequins. Embroidery can be used as an embellishment on the surface of the cloth to enhance the look of the fabric. It can be applied before or after the construction of a garment and focused on specific areas or as part of an overall design. (Richard Sorger, 2006). Embroidery is one of the ways to express the creativity. (Constantine, 2008). It is used to add decorative patterns to hemlines or garment sections, add a logo, text, or object to a garment and Personalize or customize a garment. (E.Bubonia, 2017). Today, embroidery is most often seen on caps, hats, coats, blankets, dress shirts, denim, stockings, and golf shirts.

Considering the above points, the designer undertook the research study with the following objectives.

The main objectives of the study are,

- To research the idea of incorporating the interlacement of weaves with hand embroidery.
- To embellish the neckline of sari blouse by weaving the motifs.
- To evaluate and analyze the neckline design.

2. Methodology

2.1. Idea

The idea of the project has been inspired by the fundamental process of making cloth material, 'WEAVING' and handicraft 'EMBROIDERY'. Weaving is a major process of making fabric or cloth. In it, two distinct sets of yarns called the warp and the filling or weft are interlaced with each other to form the fabric. Embroidery is the handicraft of decorating fabric or other materials using hand needle and thread.

2.2. Concept

On exploration of various basic and advanced types of weaves, few have been selected. The weave designs selected on exploration are Plain weave, Basket weave, Rib weave, Herringbone weave and Pointed weave.

2.3. Design

Using basic sketching tools, designs are first outlined on the sample blouse material. Colors, prints and motifs on the sari are identified and the necklines are designed in such a way that it correlates the designs of the saris and the blouse. Work is then carried on based on the design sketched, using interlacement of weaves and hand embroidery techniques.

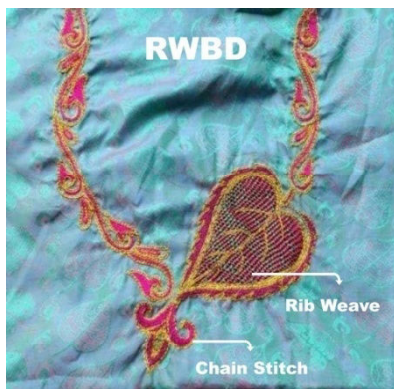
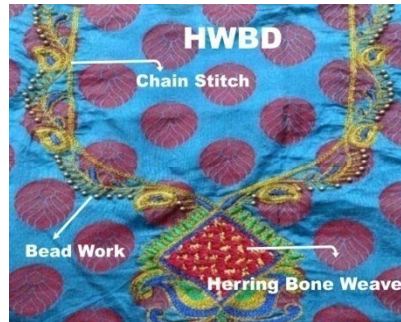
2.4. NOMENCLATURE OF DESIGN

The nomenclature for the design is formed as acronym from the name of design. The nomenclature and its description is furnished below

S.No	Design code	Description
1	PLWBD	Plain Weave Blouse Design
2	BWBD	Basket Weave Blouse Design
3	RWBD	Rib Weave Blouse Design
4	HWBD	Herringbone Weave Blouse Design
5	POWBD	Pointed Weave Blouse design

2.5 EVALUATION

A five point Likert scale were used for evaluation of the design outcomes. The samples were displayed and the experts in the field of Textiles and Apparel Design evaluated it. The criteria for evaluation includes Creativity, Thread color combination, Design fabric and Design matches and Level of neatness. Ranking was done for the designs to know the overall preference among the experts on the displayed designs.



3. RESULTS AND DISCUSSION

The results of the study are discussed under the following headings.

1. How is the creativity of weave in embroidery motif
2. How suitable is the thread color combination for embroidery
3. Does Neckline design matches the sari design
4. Level of neatness of the embroidery in blouse
5. Weighted average score of overall ranking for neckline designs

TABLE I
CREATIVITY OF WEAVE IN EMBROIDERY MOTIF

Blouse Design	Extremely creative (%)	Creative (%)	Neither creative nor uncreative (%)	Uncreative (%)	Extremely Uncreative (%)
PLWBD	68	24	8	0	0
BWBD	64	36	0	0	0
RWBD	40	52	8	0	0
HWBD	84	16	0	0	0
POWBD	76	20	4	0	0

1. From the Table I and Figure I, it is found that from the design **PLWBD** (68%) have said that it is extremely creative, (24 %) say that it is creative and (8 %) express that it is neither creative nor uncreative.
2. In **BWBD** (64%) state that it is extremely creative and (36%) have said that it is creative. None have expressed that it is neither creative nor uncreative.
3. In the design **RWBD** (40 %) say that it is extremely creative and (52%) are of the view that it is creative and (8%) that it is neither creative nor uncreative.
4. With regard to **HWBD** (84 %) are of the opinion that it is extremely creative and (16%) say that it is creative
5. Finally, for the **POWBD** (76 %) express that it is extremely creative, (20 %) say that it is creative and (4%) that it is neither creative nor uncreative.

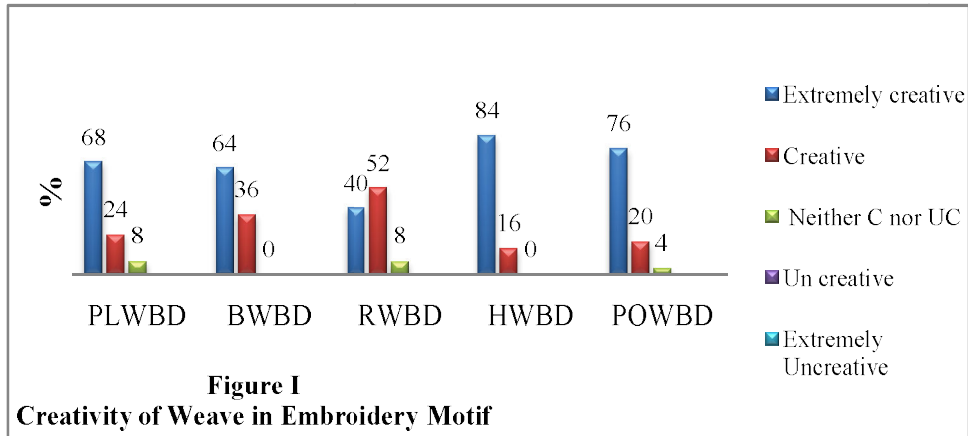


TABLE II
SUITABILITY OF THREAD COLOUR COMBINATION

Blouse Design	Very Suitable (%)	Suitable (%)	Neither Suitable nor unsuitable (%)	Un Suitable (%)	Very Unsuitable (%)
PLWBD	44	52	4	0	0
BWBD	72	28	0	0	0
RWBD	64	24	12	0	0
HWBD	64	36	0	0	0
POWBD	64	32	4	0	0

1. From the Table II and Figure II, it states that the **PLWBD** design is very suitable for (44%), suitable for (52%) and neither suitable nor unsuitable for (4%).
2. For **BWBD**, (72%) have stated that it is very suitable, (28%) say that it is suitable.
3. For **RWBD** design, (64%) have given the opinion that it is very suitable, (24%) statethat it is suitable and (12%) that it is neither suitable nor unsuitable.
4. In **HWBD**, (64%) state that it is very suitable and (36%) that it is suitable.
5. Lastly, for **POWBD**, (64%) are of the opinion that it is very suitable, (32%) that it issuitable and (4%) that it is neither suitable nor unsuitable.

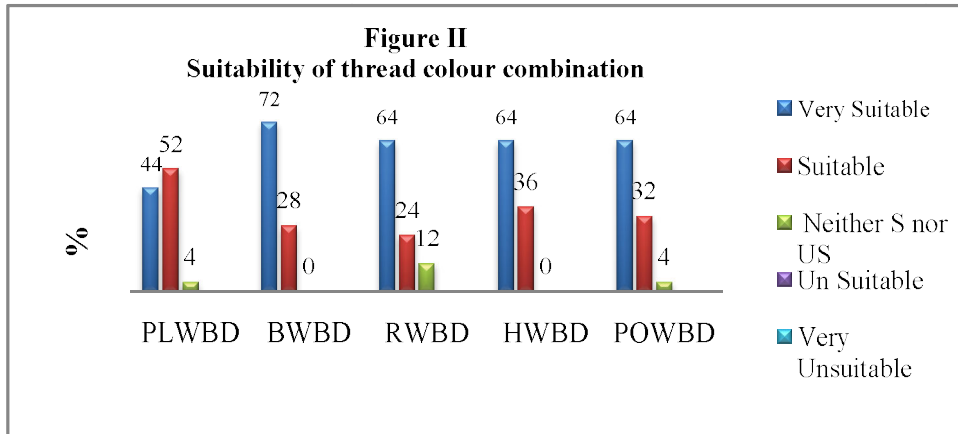


TABLE III

MATCHING OF NECKLINE DESIGN TO SARI DESIGN

Blouse Design	Super match (%)	Match (%)	Neither match nor mismatch (%)	Mismatch (%)	Extremely mismatch (%)
PLWBD	24	68	4	4	0
BWBD	64	36	0	0	0
RWBD	76	24	0	0	0
HWBD	60	36	4	0	0
POWBD	64	28	8	0	0

1. From the Table III and Figure III, With regard to **PLWBD** design, (24%) state that it super matches the fabric, (68%) match the fabric, (4%) that it neither matches nor mismatches and (4%) express that it mismatches.
2. For **BWBD**, (64%) express that it super matches and (36%) that it matches with the fabric.
3. In **RWBD** design, (76%) say that it super matches and (24%) say that it matches.
4. As for as **HWBD** design is concerned, (60%) say that it super matches, (36%) say that it match and (4%) neither nor mismatch the fabric.
5. Lastly, for **POWBD**, (64%) state that it super matches with the fabric, (28%) that it matches with the fabric and (8%) that it neither matches nor mismatches.

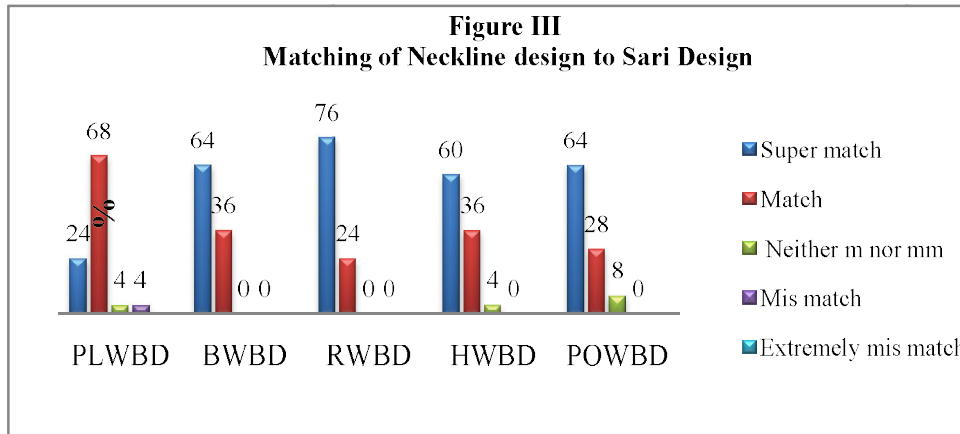


TABLE IV
LEVEL OF NEATNESS

Blouse Design	Very neat (%)	Neat (%)	Neither neat nor clumsy (%)	Clumsy (%)	Very Clumsy (%)
PLWBD	28	52	12	8	0
BWBD	76	24	0	0	0
RWBD	72	28	0	0	0
HWBD	80	20	0	0	0
POWBD	72	28	0	0	0

1. From the Table IV and Figure IV, For **PLWBD** design, (28%) are of the view that it is very neat, (52%) that it is neat, (12%) neither neat nor clumsy and 8% clumsy.
2. In the design **BWBD**, (76%) state that it is very neat and (24%) that it is neat.
3. With regard to **RWBD**, (72%) express that it is very neat and (28%) that it is neat.
4. For **HWBD**, 80% say that it is very neat and 20% that it is neat.
5. To conclude, in **POWBD** design, 72% are of the opinion that it is very neat and 28% that it is neat.

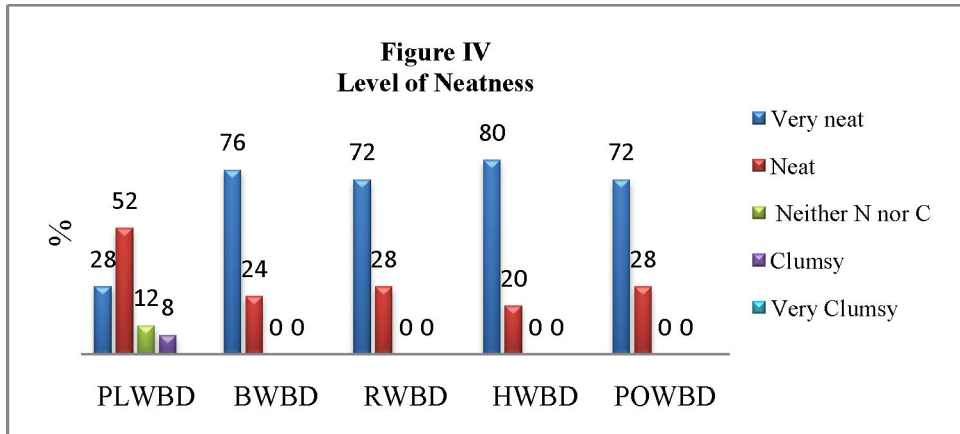
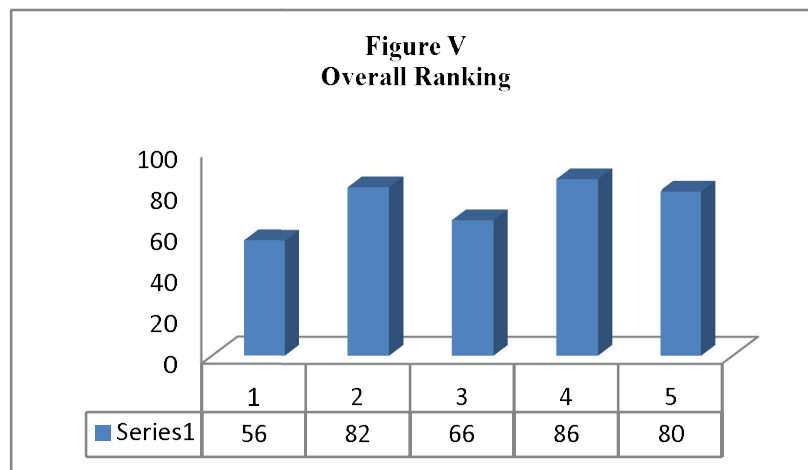


TABLE V

WEIGHTED AVERAGE SCORE OF OVERALL RANKING FOR NECK LINE DESIGN

RANKING	PLWBD	BWBD	RWBD	HWBD	POWBD
Rank 1	10	20	0	40	50
Rank 2	16	36	24	24	0
Rank 3	06	18	24	15	12
Rank 4	14	06	14	2	14
Rank 5	10	02	04	5	04
Total	56	82	66	86	80



The above table depicts that the herring bone weave blouse designs (**HWBD**) ranks first among the preferences of the respondents with 86 as the weighted average score. Then the next preferences are for the basket weave blouse design (**BWBD**) which ranks to be the second with weighted average score of 82. Then the respondents prefer the pointed weave blouse design (**POWBD**) which has been ranked third with 80 as weighted average score, fourth and fifth ranks taken by the rib weave blouse design (**RWBD**) and Plain weave blouse design (**PLWBD**) with the weighted average score of 66 and 56 respectively.

Conclusion

It is concluded that the sample **HWBD** are extremely creative. The thread colour combination is very suitable for the sample **BWBD**. For the sample **RWBD**, the neckline design Super matches sari design. With regard to Neatness the sample **HWBD** is very neat.

In the overall ranking, it is found the **HWBD**, herringbone weave interlacements ranks first among the preference of the respondents which implies that the sample is found to be extremely creative and very neat.

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