



# IMPLEMENTATION OF IKAT PATTERN IN KNITTED BRIDAL GARMENTS

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## ABSTRACT:

The purpose of this research is to implement ikat pattern in knitwear. Knits are often known for its many impressive qualities like its comfort, its low maintenance, it's wrinkle-resistant, and it's versatile and easy chic. So why knits can't be used as bridal garments.

Ikat has not been brought in knits, the reason- Ikat technique is not possible and applicable in knitting because the resist dyed/tie and dyed yarns are brought to cone winding and arranged according to the cam settings, this may result in uneven or altered patterns of ikat during knitting. But Ikat patterns can be knitted using jacquard mechanism.

**KEY WORDS:** Knitting, Knitwear, Ikat, Jacquard Knitting, Bridal Garments.

## INTRODUCTION:

### Knitwear:

Fashion, as a symbolic language that reflects societal views, molds culture and reflects the lifestyle of the times. Due to a change in lifestyle and income, in addition to an improvement in the cultural level in today's world, demand for fashionable knits that are functional and easy to wear has increased. When looking at knitwear from the perspective of production, the ability to change the forms during the weaving process make it possible to produce diverse types of knits in small quantities, which in turn, means that it has the advantage of being able to respond quickly to the fast-changing fashion trends. From the design perspective, even if different knits have the same style, diverse designs can be expressed through the use of different yarns with

varying degrees of thickness, as well as the application of various knitting patterns. Also, the advantages of knits such as its elasticity, heat retention, flexibility, and wrinkle resistance, have the effect of enhancing the look of the body's silhouette, while at the same time, making it comfortable for people to wear. Knitwear patterns were re-discovered and were interpreted in new ways through diverse ideas, color, texture, and designs. Thanks to these developments, today's consumers demand knits that go beyond basic functionality, and want knits with designs and functions that fill their improved sensitivity and lifestyle. This has led to fashion designers including knitwear in their collections, and it becoming considered as a part of clothing.

### **Concept of jacquard knitting:**

Jacquard fabric refers to any type of pattern that is knitted directly into the material, rather than embroidered, printed, or stamped onto the fabric. Jacquard can be any type of knit structure and can be crafted from any type of yarn.

### **Ikat:**

From fashion ramps to restaurant uniforms, home decor to stationery, Ikat, the flag of post-Independent India's handloom revival continues its influence. Ikat is persistent, prevalent. While most of these examples are printed or powerloom versions that use the motif and design formulations of the original, hand-dyed, hand-woven weave, the enduring popularity of Ikat as design is a story. The word, Ikat, of Indonesian origin, means, 'to bind'. It follows a resist-dyeing technique—the yarn is dyed before it is woven—making it unique among textiles. Single Ikat is a kind of interweaving tie-and-dye yarn with plain weft. Double Ikat, on the other hand, uses resist-dyeing techniques to both warp and weft before weaving. Ikat is woven in several countries. In India, besides Odisha's Sambalpuri and Nagabandha Ikats, the Andhra-Telangana region is known for Telia Rumaal and Pochampalli Ikat. In Gujarat, besides Saurashtra, the textile is also woven in Patan—famed for its double Ikat Patola. All these kinds of Ikat have been curated for numerous textile exhibitions across the world. Some like Patan Patola have pride of place in the most known global textile museums. Ikat can create beautiful blurry patterns without clean and sharp borders, or be so architectural in effect that every line, circle and square is defined geometrically. It is evocative for many practitioners and designers. The challenge is in the weaving, admired the distinctive 'blurriness' of the motifs that cleverly merged with the background.

### **Ikat in Fashion:**

Inside the original, the inspired, the derivatives and blatant print imitations, is a universe of Ikat. As motif and design vocabulary, Ikat is also popular in other product categories like upholstery, handbags, footwear and stationery. Owing to its complex make and intricate design, Ikat can also be seen as art. Hand-woven Ikat doesn't fade or diminish in quality over time, compared to other textiles. Ikat was a big part of the handloom revival movement of the Eighties. On the one hand, it is associated with cultural and textile connoisseurs of post-Independent India.

## OBJECTIVES OF THE RESEARCH:

- To implement ikat pattern in knitting.
- To design knitted bridal garment collection
- To collect reviews for the garments and to know its pro's and con'.

## RESEARCH METHODOLOGY:

A Primary survey was taken to know the acceptance for this concept of implementation of ikat patterned knitted bridal wear. As the result of the survey we got to know the people preferences and moved further for the product designing and development. The process starts with yarn purchase, according to the needed quality, quantity and colors the yarns were purchased. I preferred 100% Polyester yarn as it was bridal wear, the colors were chosen according to the fashion forecast of the year 2023, then the yarns were winded in cones. The next step was jacquard and knit pattern designing, the used software was Plcad, and it was imported to the jacquard knitting machine. According to the design the cam settings and the cones were arranged then made the machine run. The jacquard designed knitted fabric was collected from the machine. I designed few sets of bridal garments on the basis of occasions and ceremonies of the brides. The designs were flat sketched and forwarded to garment constructions. As the garment was designed for brides we have given some embellishments and additional decoration to enhance the garment. The final stage of the methodology was the collection of reviews and knowing its acceptance, a final survey was taken with the product in the hand and was asked to use and feel it. The response were good and acceptable, the people were ready to try new fabric, silhouette, colors and features. The experimental process of producing a knitted bridal wear were positive and supportive.

## SUGGESTIONS:

- It can also be knitted by using different types of yarns to make it more enhanced and look even more attractive.
- The drapability and spirality of the fabric can be even better.

## CONCLUSION:

Knitwear is the most flexible and comfortable clothing and the comfort ability can also be implemented on party, ethnic and bridal wears. Ikat is a traditional method and is now being in trend for its patterns and designs. The combination and fusion of ikat pattern it knitwear will definitely hit the trend. This project concept is to give an option and opinion to people for knits as bridal wear. To make them feel comfort and classic on their wedding day.

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