

## ABSTRACT

### ***EXPLORATION OF THREE-DIMENSIONAL EMBROIDERY (EMBOSSSED) TECHNIQUES WITH THE INSPIRATION OF BERAU BATIK MOTIFS FOR CLOTHING PRODUCTS***

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*3D embroidery generally uses additional applications to give relief and a lively impression on the surface of the fabric, but 3D embroidery processing can still be developed and processed, one of which is embroidery using wool thread which gives the impression that it appears on the surface of the fabric more naturally, but this technique is rarely processed. especially in clothes. Embroidery techniques require motifs as objects of processing. The motifs processed in this study are Berau batik motifs from East Kalimantan called rutun penyu, this motif has unique characteristics with artistic composition and philosophy, this motif has never been processed using other techniques and applied to clothing. in addition to basic and formal clothing.*

*The research method used is qualitative with data obtained from observations at batik workshops to determine the characteristics of Berau batik, observation of tourist areas and brands/products to support the inspiration for making fashion designs in this study in the form of an image board. Direct interviews were also conducted with batik craftsmen to find out their meaning and philosophy, and literature studies on embroidery, Berau batik and clothing.*

*The results of this study are that the 3D embroidery technique using wool thread can have an embossed effect (embossed) on the surface of the fabric directly without additional applications, this embossed impression is created from wool thread which is thicker than ordinary thread, then fills the shape/pattern tightly and piled on the cloth. Berau batik motifs must be recomposed and have a different size and distance from the original, because this affects the embossed effect of the 3D embroidery technique. To create an embossed effect (emboss) the filled shape is not less than 1.5cm. The composition of the motifs is also adapted to the field of clothing that has been made using design elements and principles, then their placement can be explored by applying compositions that are appropriate to the field with the result that the motifs fill the field of clothing or placement of compositions that do not match the field gives direction to the field of clothing.*

**Keywords :** *Embroidery, Emboss, Batik Motifs, Clothing, Ready to wear deluxe*