

# Design Collection on Enchanted Forest

A dissertation submitted to partial fulfillment of the requirements for the award of Degree in  
**Bachelor of Design (Knitwear Design)**

Submitted By  
**SHALINI VERMA**

Under the Guidance of  
**Mrs. Nithya Venkataraman**



Department of Knitwear Design Technology  
National Institute of Fashion Technology, (Bengaluru)  
May, 2016

# DESIGN COLLECTION

By

**SHALINI VERMA**  
Knitwear Design  
2012-2016

Submitted by Shalini Verma in partial fulfillment of the requirements for the degree of Bachelor of Design at the National Institute of Fashion Technology in Bengaluru and here by certify that in the judgement of the following members of jury of worth acceptance.

Name

Institute / Organization

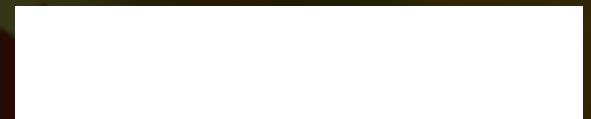
Signature And Date

# CERTIFICATE

This is to certify that the Design Collection Inspiration "Enchanted Forest" is a record of work done by Student, SHALINI VERMA, Id No. -061273500027, as a regular student for the Degree of B.Design, Department-Knitwear Design and Technology, in the year, 2016 which is done independently and innovatively.

Place : Bangalore  
Date : 19/05/2016

Under the guidance



MS. NITHYA VENKATARAMAN  
Assistant Professor  
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National Institute of Fashion Technology,  
Bengaluru-560102

## DECLARATION

I here by declare that this document, submitted by me to the National Institute of Fashion Technology, Bangalore is a Bonafide project carried out by me under the guidance of Mrs. Nithya Venkataraman. I furthur declare that the work carried out by me will not be submitted, either in part or in full to any other institute or university.



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**SHALINI VERMA**

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# Inspiration

Enchanted Forest is the soul inspiration which helped me to design five innovative ensemble.

Enchanted Forest, a place where magic begins whether be it good or bad. Its the home for fairies, witches, and many mysterious characters.

As I creep cautiously through the beautiful yet mysterious forest, the majestic brown tree stand tall and proud like knight guarding the magical territory. The cold wind blows from north, making the trees rustle like living being. The atmosphere is such that I feel, that the trees talk about the crispy grass, crackly leaves and thorny bushes that open to let people in revealing its deep secrets. The thick lush leaves are spread far and wide over the crickly forest floor are reeks with ages.

# The Enchanted Forest



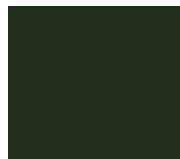
An enchanted forest is a forest under, or containing, enchantments.  
Such forests are described in the oldest folklore from regions where forests are common, and occur throughout the centuries to modern works of fantasy.  
A place where everything good happens.

*Fantasy world*



Pantone 5896 TCX

*Mysterious*



Pantone 5535 TCX

*Hypnotized*



Pantone 5653 TCX

*Alluring*



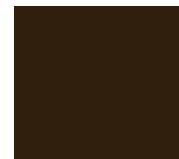
Pantone 5763 TCX

*Captivating*



Pantone 5874 TCX

*Magical*



Pantone 5763 TCX

# Reference picture according to my Inspiration



# Texture Board

The Texture Board shows the appearance and feel of the surface.

# Reference picture for Texture





Initial Illustration -1



# Idea Board

The following boards consists of Yarns and fabrics exploration and swatch developments. Many swatches were developed during the process that concluded me to design and develop the beautiful collection.

## Yarn sample

100% Cotton Yarn  
2/30s count

Wool

## Fabric sample

Cotton Viscose  
Single jersey  
180 GSM

## Yarn Innovation

3 ends  
19 needles  
12 gauge machine  
Tubular fabric

3 ends  
5 needles  
12 gauge machine  
Tubular fabric

3 ends  
4 needles  
7 gauge machine  
Tubular fabric

3 ends  
9 needles  
12 gauge machine  
Tubular fabric

3 ends  
4 needles  
7 gauge machine  
Tubular fabric

3 ends  
4 needles  
7 gauge machine  
Single jersey

3 ends  
6 needles  
Hand knitted  
single jersey  
fabric

Notation:  
R1- Knit  
R2- Purl  
Repeat

3 ends  
8 needles  
7 gauge machine  
Single jersey

Crochet Bobbles

## Swatch Development (Hand Knitted Swatch)



### Sand wind

Multiple of 12+6+1at for the rim on each edge.

1st (right side) and 5th row : Knit

2nd and every even row : Purl

3rd row : 1 edge stitch, \*c6f, k6; repeat from \* to last stitch

7th row : 1 edge stitch, \*k6, c6b, repeat from \* to last stitch

8th row : knit

Repeat these 8 row.



Panel of 20 stitches on a background of reverse side stitch.

1st (right side) , 5th, 7th, 9th, and 11th row : Knit

2nd and all even row : Purl

3rd row : c10b , c10f

12th row : as 2nd row

repeat these 12 rows.



### Woven cable stitch:

Multiple of 4

1st row:(right side) : \*c4f, repeat from \* to end

2nd row : K2, \*c4b from \* to last 2 stitch, K2

4th row : Purl

Repeat these 4 rows.

### Multiple of 8

1st row and 3 row : 8 knit, 8 purl, 8 knit, 8 purl

2nd row : 8 purl, 8 knit, 8 purl, 8 knit

4th row : 8 knit, 4 purl, 1 tuck, 3 purl, 8 knit, 4 purl, 1 tuck, 3 purl.

5th row : 8 purl, 4 knit, 1 tuck 3 knit, 8 purl, 4 knit ,1 tuck, 3 knit

Repeat 4th and 5th row.



## Swatch Development ( Flat Knit Swatch)



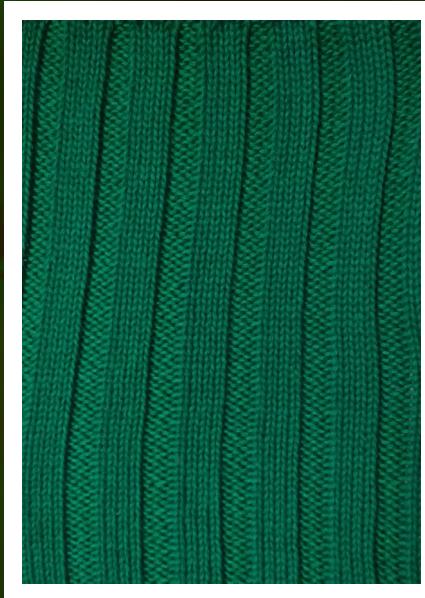
c4, c5, c6 : knit 3, purl 1, tuck 1, purl 1, Repeat  
c1, c2, c3 : Purl 1, tuck 1, Purl 1, Knit 3 , Repeat



c4, c5, c6 : Purl 3, Knit 1, tuck 1, Knit 1, Repeat  
c1, c2, c3 : Knit 1, tuck 1, Knit 1, Purl 3 , Repeat



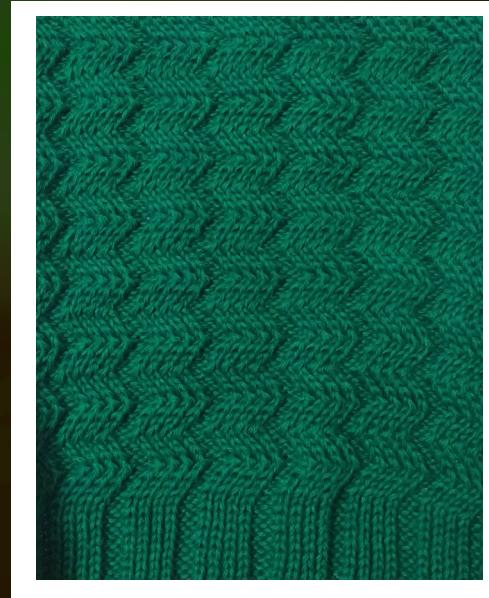
3 by 2 rib  
3 ends  
7 gauge machine



4 by 2 Rib  
3 ends  
7 gauge machine



4 by 2 Rib, Plating technique  
3 ends  
7 gauge machine



4 by 2 Rib, Racking method  
3 ends  
7 gauge machine



3 by 2 rib  
4 ends  
7 gauge machine

## Swatch Development (Computerised Flat Knit Swatch)



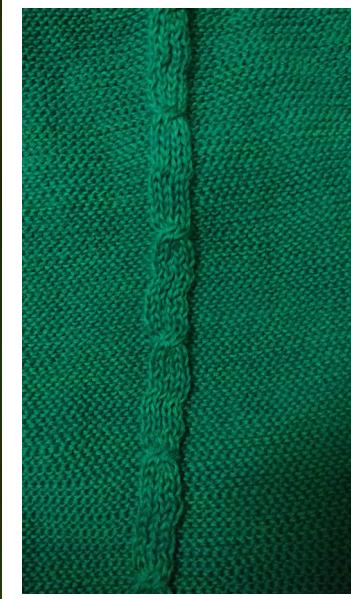
Single jersey  
3 ends  
12 gauge machine



Basket weave Knit stitch  
3 ends  
12 gauge machine



Basket weave Knit Stitch  
3 ends  
12 gauge machine



Cable Structure



Wale Deflection



Basketweave knit stitch

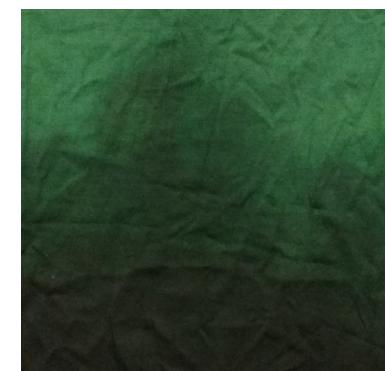


Front bed knit and  
tuck



Back bed knit and  
tuck

## Swatch Development (Circular knitted fabric manipulation)



Cotton viscose fabric  
Pigment dyeing



Cotton viscose fabric  
Pigment dyeing  
Pin tucks and ruffle  
manipulation



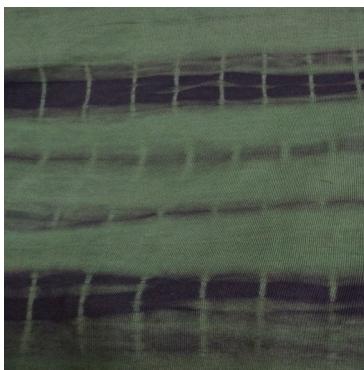
Cotton viscose fabric  
Pigment dyeing  
Pin tucks in diagonal



Cotton viscose fabric  
Pigment dyeing



Cotton viscose fabric  
Pigment dyeing



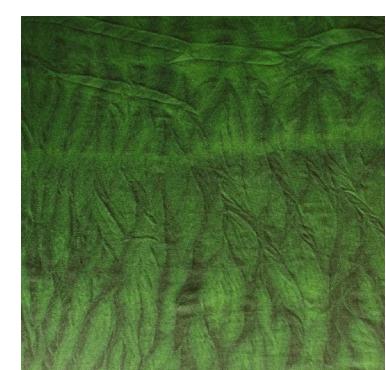
Cotton viscose fabric  
Shibori tie and dye method



Cotton viscose fabric  
Shibori tie and dye method



Cotton viscose fabric  
Shibori tie and dye method



Cotton viscose fabric  
Shibori tie and dye method



Cotton viscose fabric  
Shibori tie and dye method

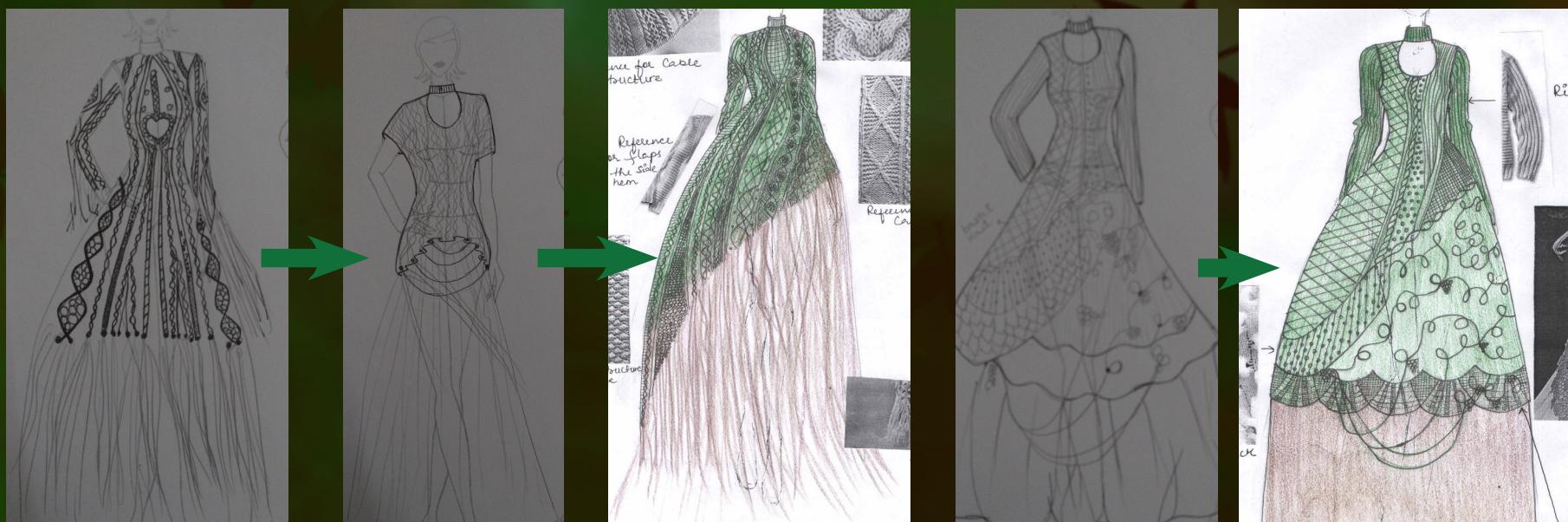


Cotton viscose fabric  
Pigment dyeing



Cotton viscose fabric  
Pigment dyeing

# Design Exploration



# Mock Trials



# Illustration Board

The final look of the Design Collection, which reflects the whole idea of the garments.



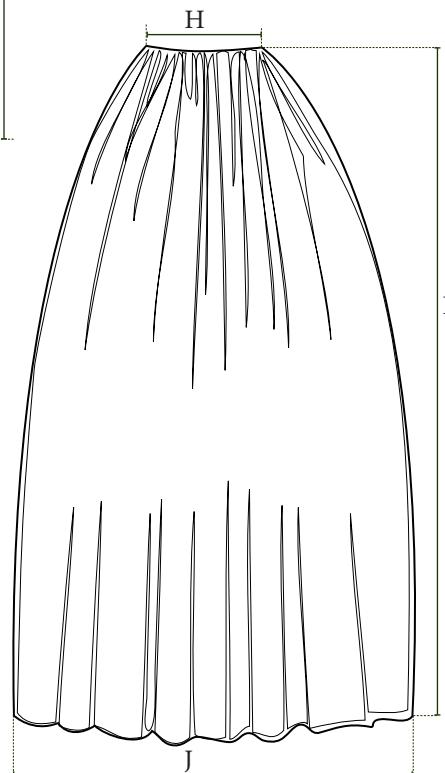
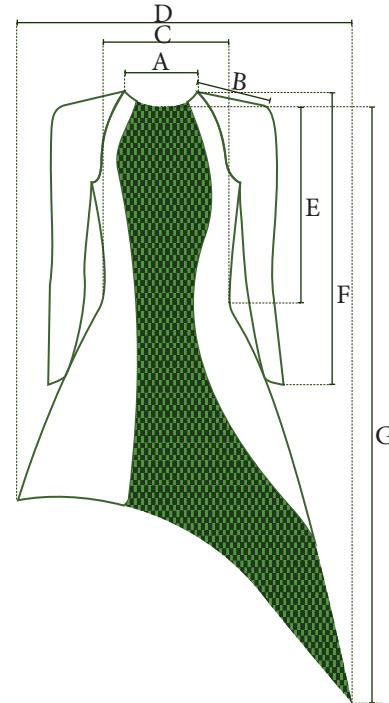
# Tech-Packs

## Design Collection

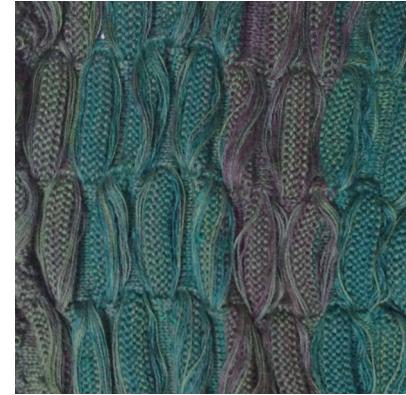
## Category : Women's Wear

## Inspiration : Enchanted Forest

### Garment 1



### Swatch



Basket weave Knit stitch  
3 ends  
12 gauge machine  
Shima seiki machine

### Yarn

100% Cotton Yarn  
Fabric

Cotton Viscose Single Jersey Fabric  
180 Gsm  
Shibori Tie and Dye

### Measurement (in inches)

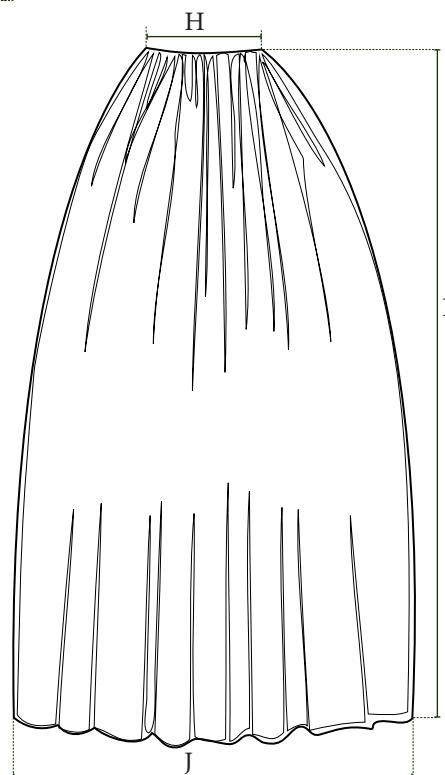
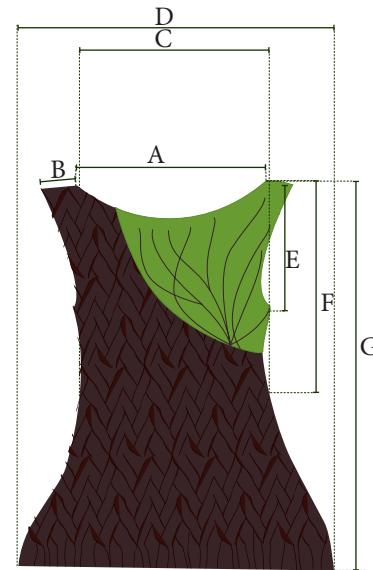
A	13
B	7
C	25
D	50
E	17
F	24
G	40
H	25
I	50
J	50

## Design Collection

## Category : Women's Wear

## Inspiration : Enchanted Forest

### Garment 2



### Swatch



### Yarn

100% Cotton Yarn

Fabric

Cotton Viscose Single Jersey Fabric  
180 Gsm

**Sand wind**  
Multiple of 12+6+1at for the rim on each edge.  
1st (right side) and 5th row : Knit  
2nd and every even row : Purl  
3rd row : 1 edge stitch, \*c6f, k6; repeat from \* to last stitch  
7th row : 1 edge stitch, \*k6, c6b, repeat from \* to last stitch  
8th row : knit  
Repeat these 8 row.

### Measurement (in inches)

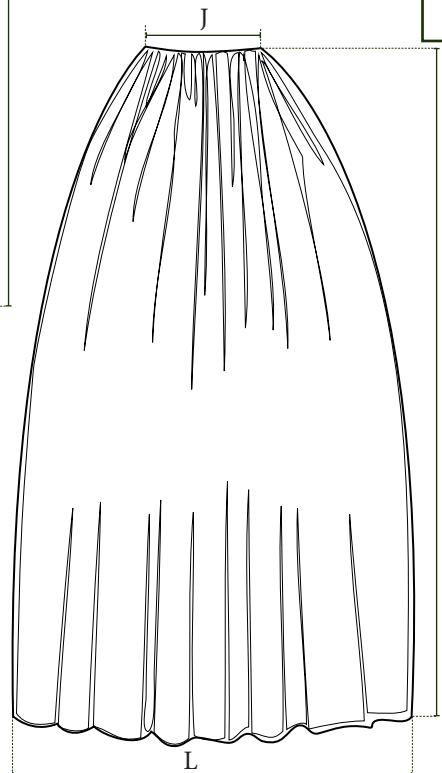
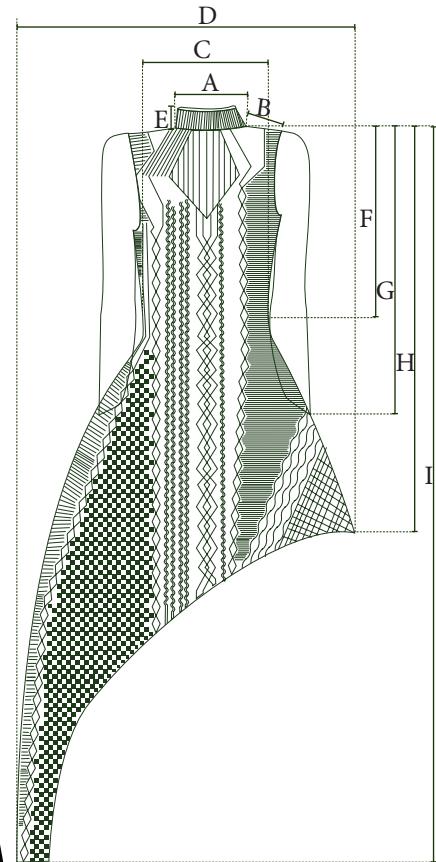
A	13
B	7
C	25
D	32
E	14
F	17
G	20
H	25
I	50
J	50

## Design Collection

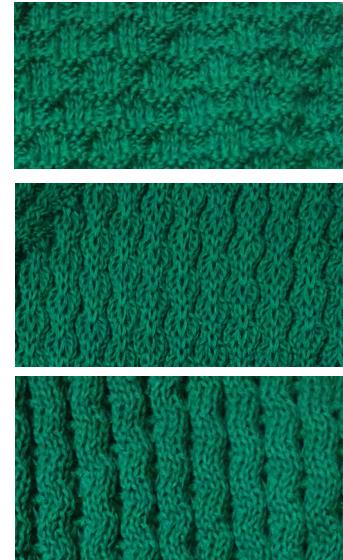
## Category : Women's Wear

## Inspiration : Enchanted Forest

### Garment 3



### Swatch



### Yarn

100% Cotton Yarn

Fabric

Cotton Viscose Single  
Jersey Fabric  
180 Gsm

### Measurement (in inches)

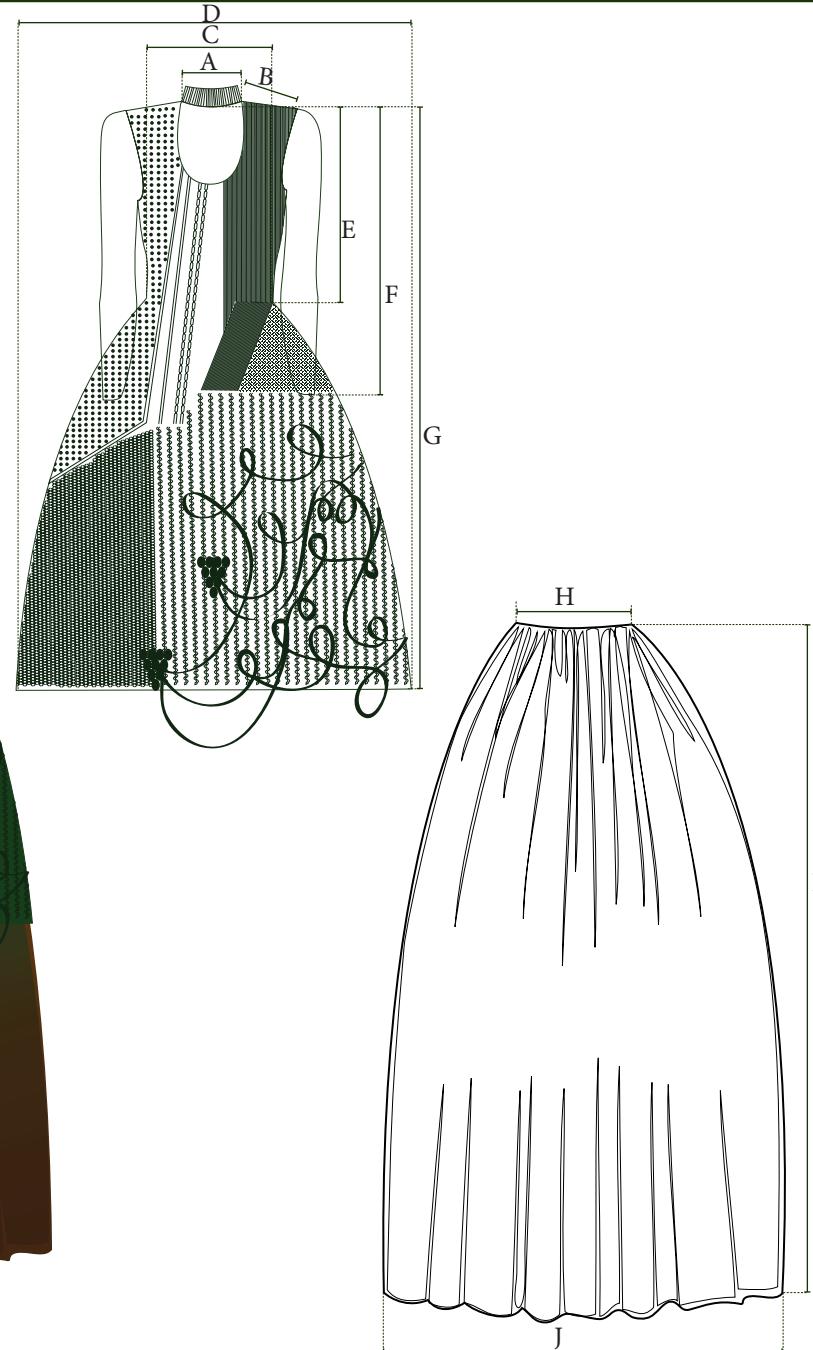
A	13
B	7
C	25
D	50
E	3
F	17
G	24
H	30
I	50
J	25
K	50
L	50

## Design Collection

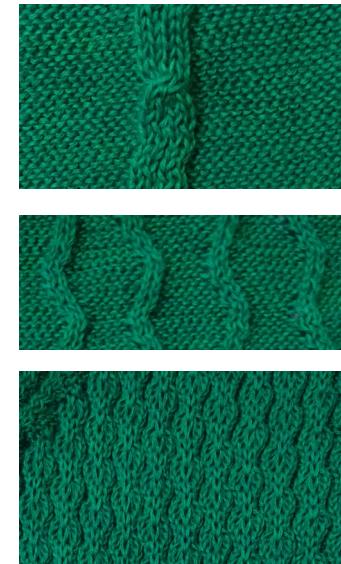
## Category : Women's Wear

## Inspiration : Enchanted Forest

### Garment 4



### Swatch



100% Cotton Yarn

Fabric

Cotton Viscose Single  
Jersey Fabric  
180 Gsm

### Yarn

### Measurement (in inches)

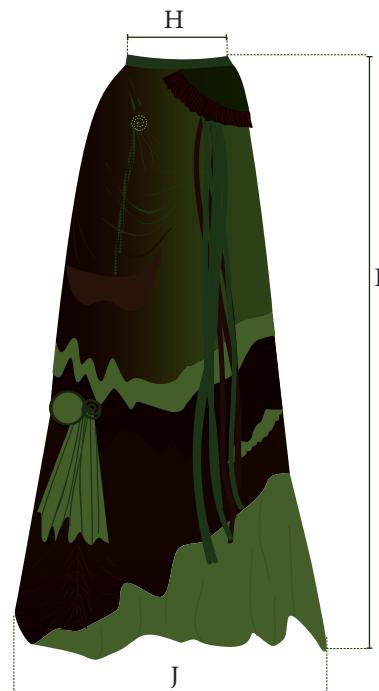
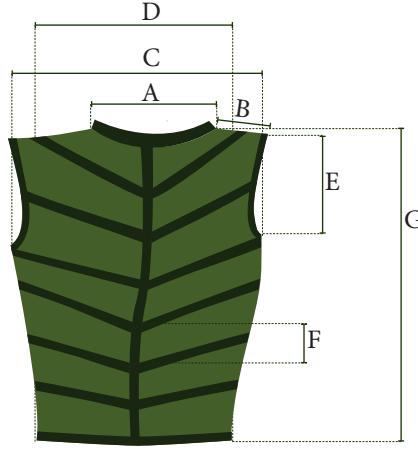
A	13
B	7
C	25
D	50
E	17
F	24
G	40
H	25
I	50
J	50

## Design Collection

## Category : Women's Wear

## Inspiration : Enchanted Forest

### Garment 5



### Swatch



### Yarn

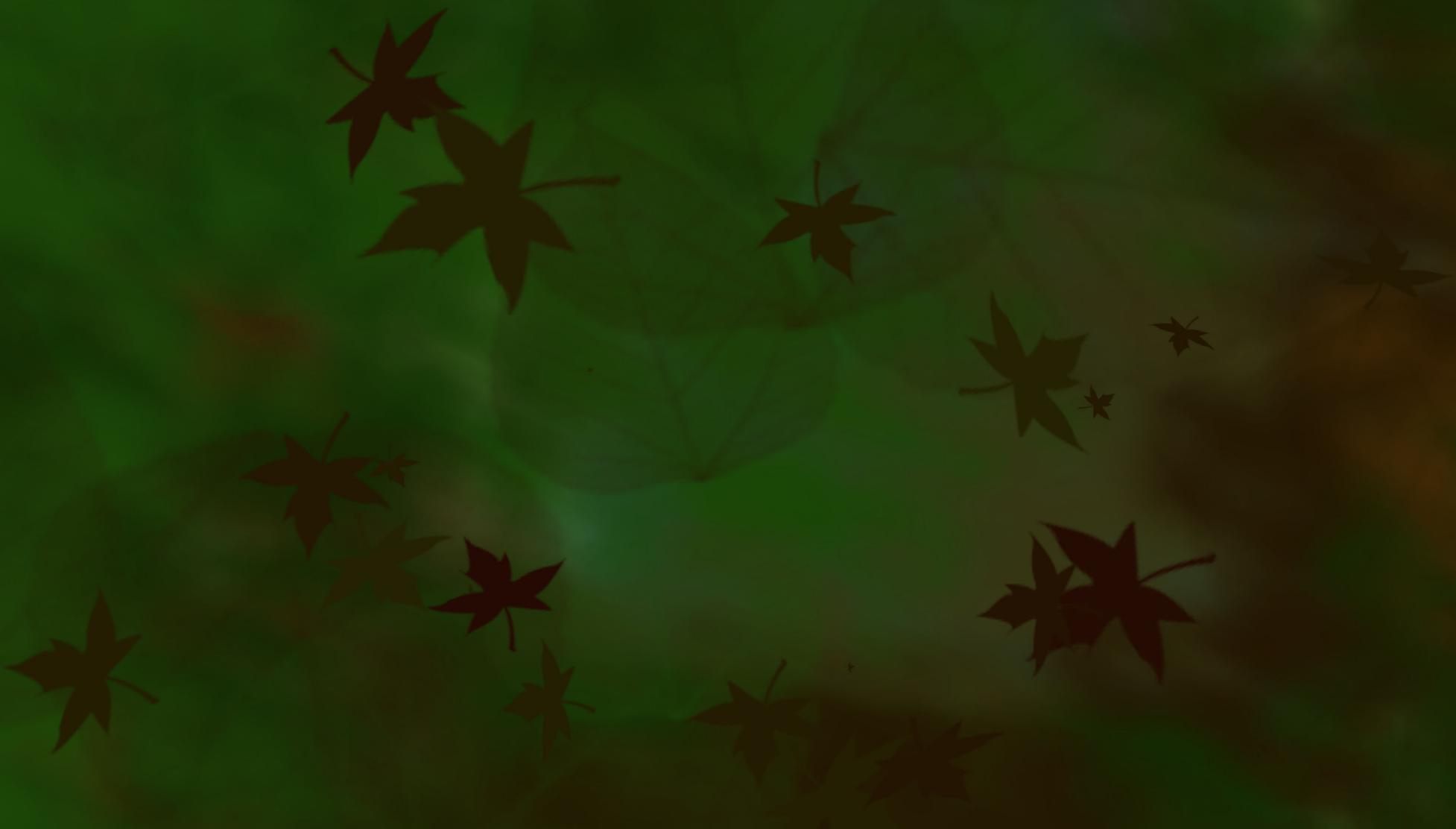
100% Cotton Yarn  
Fabric

Cotton Viscose Single Jersey Fabric  
180 Gsm

### Measurement (in inches)

A	13
B	7
C	36
D	25
E	14
F	2
G	17
H	25
I	40
J	40

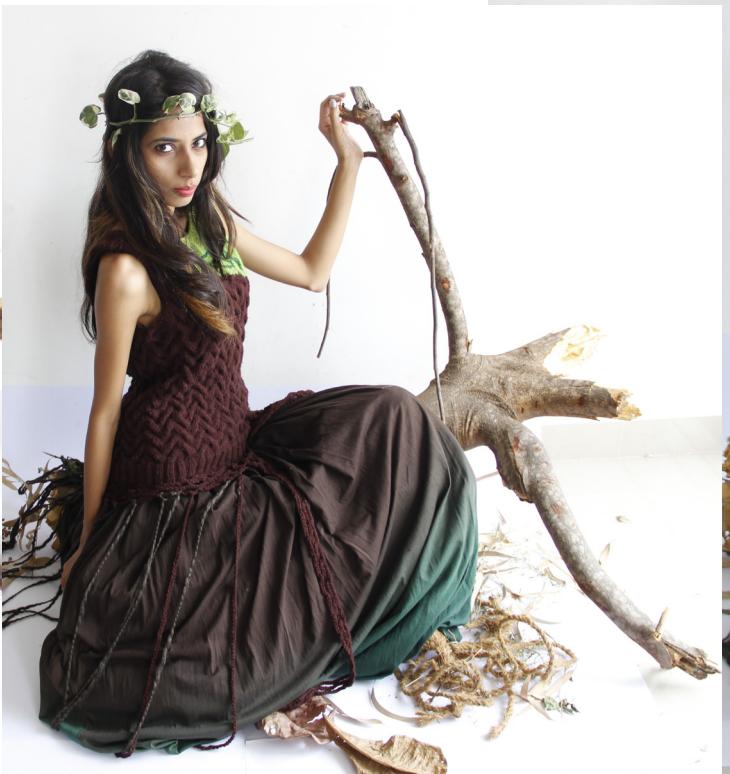
# Photoshoot



## GARMENT 1



## GARMENT 2



### GARMENT 3



## GARMENT 4



## GARMENT 5

