



V J T I
Veermata Jijabai Technological
Institute

(Central Technological Institute, Maharashtra State,
INDIA)

H. R. Mahajani Marg, Matunga, Mumbai 400019
Tel.No. +91 22 24198101-02 Fax: +91 22 24102874
www.vjti.ac.in



TEXTILE MANUFACTURES DEPARTMENT

Date: 5th January 2018

Shri R. L. Toshniwal
Banswara Syntex Ltd
4th & 5th Floor, Gopal Bhuwan
Princess Street
Mumbai – 400 002

Sub: Proposal for Industry Sponsored Lab in Textile Dept.VJTI

Dear Sir,

HAPPY NEW YEAR 2018.... Greetings from Textile Department VJTI

At the outset we would like to thank you very much for your hospitality extended to us during the visit on 11th December 2017 at your office.

We are enclosing herewith the proposal for the development of Garment Laboratory in the Department of Textiles VJTI. As discussed, the proposal includes equipment for the laboratory and its infrastructure development. The details are as below:

Specifications for the procurement of machines for Garment Laboratory

Sr. No.	Equipment Name and Specifications	Quantity
1	Domestic Sewing Machine <ul style="list-style-type: none">• Sewing speed: Upto 1100 stitches / min• Built in stitches• Electric pedal motor driven	15
2	Double Needle Lock Stitch Machine <ul style="list-style-type: none">• Max. Sewing Speed: Upto 4000 stitches/min• Max. stitch length: 4-7 mm• Lift of Pressure foot: By hand (5-7 mm) / By knee -13 mm	2
3	Double Needle Chain Stitch Machine <ul style="list-style-type: none">• Max. Sewing Speed: Upto 6000 stitches/min• Stitch length: Main feed: 1-4 mm• Differential feed: 1-5.6 mm• Pressure foot: by knee- upto 10mm	1

4	Overlock Machine <ul style="list-style-type: none"> • Max. sewing speed: Upto 8500 stitches per min • Stitch length: Upto 0.8 – 5 mm • Needles : Upto 3 Needles • No. of Threads: Upto 6 threads • Needle bar stroke: Upto 5 mm • Lift of Pressure foot: Upto 7mm • Needle gauge: upto 3.2 mm • Seam width: Upto 8 mm 	1
5	Button stitching machine <ul style="list-style-type: none"> • Max. sewing speed: Upto 2700 rpm • Button size: 8-30 mm outer size • Equipped with thread trimmer, thread wiper and thread nipper • Stitch length: 0.05 – 12.7 mm • Servo motor operated • Sewing area : 6.5 x 6.5 mm 	1
6	Standard Cutting table	4
7	Mannequin – Half Bust	2
8	Mannequin – Full Bust	2

As far as cost of “Infrastructure Development” is concerned, we would like to invite you here to examine the location and estimate the development expenditure as per the design your company wish to propose.

With best regards

Dr. Arup Rakshit
Prof. Textile Dept.