

Department of Textile Engineering

Khulna University of Engineering & Technology

PARTICIPATION OF TEXTILES IN CRTS

Pre-defined Test List

Farhana

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1. Fiber Composition and Yarn Quality Test

Tests Description	Test Method	Price
1. Fiber Composition	AATCC 20/20A-2005, ASTM D 629-99 Directive 96/73/EC(Binary) 1996, Directive 73/44/EEC(Ternary)-1973, ISO 1833-2006 CAN/CGSB-4.2 No. 14-2005 a. Quantitative Analysis (i) Up to 2 Common Fiber (ii) Natural Cellulosic Fiber (e.g Cotton, Ramie) - 2 Cellulosic Fiber Blend - Each add'l Cellulosic Fiber	BDT 1,520.00 BDT11,280.00 BDT 3,040.00
2. Fiber Maturity		BDT1,500.00
3. Fiber Identification(single)		BDT1,000.00
4. Fiber length		BDT1,000.00
5. Fiber strength		BDT1,000.00
6. Fiber MIC		BDT1,000.00
7. Fiber Trash		BDT1,000.00
8. Yarn Strength(lea)		BDT1,000.00
9. Yarn(TPI)		BDT800.00
10. CSP		BDT1,500.00
11. Yarn strength and Elongation (%) (Titan)		BDT1,000.00
12. Yarn Evenness		BDT1,000.00
13. Yarn Faults Analysis		BDT2,000.00

2. Construction Analysis Test

Test description	Test method	Price
1. Fabric count of woven fabric	ASTM D3775:03, ISO 7211-2:48	BDT 1360
2. Knit fabric count (construction)	BS 5441	BDT1360
3. Yarn size/ yarn count	ASTM D1059:96, ISO 7211-5:48 a) WOVEN (PER YARN) b) KNIT (PER YARN)	BDT 1360 BDT 1520
4. Fabric type/ type of weave		BDT 1200
5. Fabric width	ASTM D 3774	BDT 800
6. Fabric weight	ASTM D3776:96, ISO 3801:77, BSEN 12127:98	BDT 1200
7. Skew or bow	ASTM D3882-1999 a) As received b) After 1 wash c) After 3 washes d) With shrinkage (3 washes)	BDT 1520 BDT 2560 BDT 3920 BDT 4320
8. Single yarn tensile strength test	ASTM D2256:02, BS EN ISO 2062: 95	BDT 1360
9. Stitch density (knit fabric construction)	ASTMD3887: 96 BS 5441:88	BDT 1360
10. Total size on yarn / fabric		BDT 1000
11. Stitch Length		BDT 500.00
12. Thickness		BDT 500.00

13. Length	BDT 500.00
14. Bending Length	BDT 1,000.00
15. Ends/Inch & Picks/Inch(spun)	BDT 1,000.00
16. Ends/Inch & Picks/Inch(Filament)	BDT 1,000.00
17. Weave structure(Normal)	BDT 3,000.00
18. Weave structure(Jacquard)	BDT 5,000.00
19. Knit Fabric Structure(Basic)	BDT 5,000.00
20. Knit Fabric Structure(Jacquard)	BDT 5,000.00
21. Weight Loss by Rubbing	BDT 2,000.00
22. Knit Fabric Shrinkage (%)	BDT 3,000.00
23. Drape	BDT 2,000.00
24. Course per inch & Wales per inch	BDT 2,000.00
25. Similarity with Invoice (up to 10 test)	BDT 10,000.00
26. Similarity with C&F (up to 10 test)	BDT 10,000.00

3. DIMENSIONAL STABILITY (SHRINKAGE) AND RELATED TESTS

Test Description	Test Method	Price
1. Dimensional stability to Washing	a. Fabric Shrinkage AATCC135	
	(i) 1 wash (with measurement)	BDT 1680
	(ii) 3 washes packages	BDT 3280
	(iii) 5 washes packages	BDT 4320
	Additional Measurement	BDT 320
	b. Garment Shrinkage AATCC150	
	(i) 1 wash (with measurement)	BDT 2080
	(ii) 3 washes packages	BDT 3920
	(iii) 5 washes packages	BDT 4960
	Additional Measurement (include 8 measurements)	BDT 480
Each Additional Measurement	BDT 80	
2. Each Additional Wash Cycle	c. Handwash	
	(i) Fabric-1 wash & measurement	BDT 1840
	-3 washes & measurement	BDT 3680
	(ii) Garment-1 wash & measurement	BDT 2240
	-3 wash & measurement	BDT 5520
	d. Fabric Shrinkage	
	ISO 5077	
	ISO 6330	BDT 1520
	BSEN 26330	
	BSEN 25077	
3. Dimensional Stability to	e. Garment Shrinkage	
	ISO 5077	
	BSEN 25077/ BSEN 26330	BDT 2080
	ISO 6330	
3. Dimensional Stability to	a. Wash Only Hand wash	
	(i) Fabric	BDT 800
	(ii) Garment	BDT 800
	b. Wash with Measurement/Hand wash	
	(i) Fabric	BDT 1000
	(ii) Garment	BDT 1200
3. Dimensional Stability to	a. Commercial Dry clean with Measurement	

Commercial Dry-cleaning	(i)Fabric (ii)Garment	BDT 2080 BDT 2320
4. Each Additional Dry-cleaning Cycle	(i)Fabric (ii)Garment	BDT 1520 BDT 1840
5. Dimensional stability to Wire Steam	BS 4323, ISO 3005	BDT 1600
6. Appearance after Laundering	a. After 1 Washings (i)Fabric (ii) Garment b. After 3 Washings (i)Fabric (ii) Garment c. After 1 Hand washings (i)Fabric (ii) Garment d. After 3 Hand washings (i)Fabric (ii) Garment e. After 1 Dry cleaning (i)Fabric (ii) Garment f. After 3 Dry cleanings (i)Fabric (ii) Garment	BDT2080 BDT2640 BDT3600 BDT4720 BDT2080 BDT2800 BDT3200 BDT4400 BDT2560 BDT3040 BDT4480 BDT5840
7. Appearance with shrinkage performed	(i)Fabric (ii) Garment	BDT880 BDT1280
8. Appearance after Dry Cleaning	(i)Fabric (ii) Garment	BDT2560 BDT3120
9. Each Garment Ironing		BDT1040
10. Additional Evaluation on add'l Garment Components		BDT720
11. Spirality	In house test method IHTM-002,C&A -001 AATCC-179-2004 a. As Received b. After 1 wash c. After 3 washes d. With Shrinkage(3washes)	BDT880 BDT1520 BDT2560 BDT3920 BDT4320
12. Wicking	BS3424 PART 18	BDT2080

4. TEXTILES PERFORMANCE TESTS

Test Description	Test Method	Price
1. Tensile Strength of yarn / fabric	Grab Method ASTM D 5034:95 ISO 5082,BS EN ISO13934-1:99 Strip Method ASTM D 5035:06 ISO 5081,BS EN ISO 139342,BS 2576, BSEN ISO 1421	BDT 1440 BDT 2080
2. Tear Strength of yarn / fabric	Elmendorf method ASTM D1424:96 ASTM D2261.96 BSENISO/ISO 13937-1:00 ISO 13937-2:00 CAN/CGSB-4.2 NO 12.3:94&12.1:90, ISO 9290	BDT 1440
3. Tongue Tear Test of yarn / fabric	ASTM D2261, NF EN ISO 13937-2	BDT 1520
4 Bursting Strength of fabric	Diaphragm Burst ASTM D3786:01 ISO13938:99	BDT 1440
5 Seam Breaking of fabric (upto 3 seams)	ASTM D1683:04 BSENISO 13935-2:99 CAN/CGSB- 4.2NO 32.2:89 -upto 3 seams	BDT 1680
6. Seam Stretchability	BV S1051,ASTM D 1683	BDT 1680
7. Garment (Un-lined) Seam Strength (Per Garment) -upto 3 seams -6 seams or over		BDT 1680 BDT 5120
8. Garment (Un-lined) Seam Strength (Per Garment) 9 seams or over		BDT 8240
9. Seam Slippage	ASTM D434:95 BS EN ISO/ISO 13936-1:04 BS EN ISO/ISO 13936-2:04 BS 3320:88 CAN/CGSB-4.2 NO 32.1:98 NFG O7-117	BDT 1680
10. Pocket reinforcement	ASTM D7507/D7506M	BDT 720
11. Abrasion Resistance	ASTM D3886:99 Each add'l Stoll 1500 Cycles Martindale ASTM D49966:98, BSENISO 12947(2-4):99 ISO 12947(2-4):98 BS 5690:91 (Specimen breakdown) NFFN ISO 12947 PART ¾ Each add;l 10,000 cycles Shade change analysis	BDT 1520 BDT 720 BDT 1520 BDT 480 BDT 480
12. Flex Abrasion	ASTM D3885:04	BDT 2080
13. Pilling Resistance	a) ICI Pilling box-BSENISO 12945-1:01, ISO 12945-1:00,BS 5811:86 3/5 hrs Test 10 hrs Test	BDT 1680 BDT 2560

	b) Random Tumble Pilling ASTM D3512:05(As received, 30 & 60 Minutes Test)	BDT 1680
	c) Elastomeric Pilling(300 Cycle) ASTM D 3514:05	BDT 1680
	d) Martindale pilling ASTM D4970:05 BSENISO 12945-2:01 ISO 12945-2:0	BDT 1680
14. Snagging	a) JISL 1058-ICI Pilling BON, 3600 Revolution b) ASTM D5362	BDT 2000 BDT 2720
15. Water Repellency	Spray Test AATCC-22-2005, ISO 4920-1981 a) As Received b) Before & after 3 washing c) Before & after 1 dry cleaning	BDT 1360 BDT 3520 BDT 2640
16. Water Resistance	Rain Test AATCC-35-2000 i) Original ii) Before & after 3 washing	BDT 4640 BDT 6160
17. Pile Retention(Taber Abrasion)	ASTM D4685:87 a) Single b) Face & Back	BDT 1520 BDT 2240
18. Twist Test(TPI)	ASTM D 1422:99, ASTM D 1423:02	BDT 1440
19. Ageing of sulphur dyed Textile	AATCC 26:04 a) Ageing only 24H b) Ageing only 48H c) Strength test before & after ageing	BDT 1520 BDT 2960 BDT 3920
20. Soil Release	AATCC-130-2000, BV S1013-2004	BDT 2240
21. Wicking Resistance(Coated)	BS 3424-1986	BDT 2080
22. Garments Weight		BDT 500
23. Oil Repellency		BDT 1040
24. Air permeability/Wind proof		BDT 2560
25. Breathability/Water Vapor transmission		BDT 2320
26. UV Protention	AATCC 183	BDT 2800
27. Identification of finished fabric		BDT 3500
28. Flammability		
I. Standard Test method for flammability of apparel Textiles	ASTM D1230: 1994 Original state and after dryclean and wash	BDT 4720
II. Standard for flammability of clothing Textiles	US CPSC CFR 16 PART 1610 I. As received II. As received, after dryclean & wash	BDT 3520 BDT 4720
III. Standard flammability of children's sleepwear: sizes 0-6x	US CPSC CFR 16 PART 1615 III. Per 5 specimens IV. 50 wash	BDT 3360 BDT 24640
IV. Standard for the flammability of children's: sizes 7-14x	US CPSC CFR 16 PART 1616 V. Per 5 specimens VI. 50 wash	BDT 3360 BDT 24640
	BS 5722: 1984, BS 5438:1989	

V. Flammability performance of fabrics and fabric combinations used in nightwear garments	I. Surface flash	BDT 1520
29. stretch & recovery	ASTM D 2594 (KNIT): 04, ASTM D3107 (WOVEN): 03 BV S1005;04 VSS-06, VSS03	BDT 2560
30. Crease recovery angle	AATCC 66	BDT 1840
31. color change due to flat abrasion (frosting)	AATCC- 119;04, AATCC-120:04	BDT 1600
32. absorbency of bleached Textiles	AATCC-79-2000	BDT 1520

5. Color Assessment/ Measurement Test

Tests Description	Minimum Quantity Required	Price
1. Color Measurement (L, a, b values) or Reflectance/Whiteness	0.5m	BDT 500.00
2. Color Measurement (L, a, b values) of Powder		BDT 800.00
3. Color Difference (K/S, Delta E) Sample vs. Standard	0.5m	BDT 700.00
4. Chromaticity diagram after measurement (marine light)		BDT 1,200.00
5. Whiteness index of powder sample	50gm	BDT 800.00
6. Dye identification of dyed fabric	20gm	BDT 3000.00

6. COLOR FASTNESS TESTS

Test Description	Test Method	Price
1. Washing	A. Washing Temperature: up to 60°C/140°F AATCC 61:2003 ISO 105 C01-C05:1989 EN ISO 105 C06:1997 (E) ISO 105 C06:1994 (2002) ISO 105 C08:2001 BS ENISO 105 C08:2002 CAN/CGSB 42 No.19.1:2004 AS 2001 4.05:1994 NF EN ISO 105 C06:1997	BDT 1120
	B. Washing Temperature: Over 60°C/140°F AATCC61 NO.3A, 4A ISO 105 C06 BS 1006C06	BDT 1520

	CAN/CGSB -4.2 NO.19.1 BSEN 20105 C06	
2.Rubbing/Crocking	AATCC 8: 2005 AATCC 116:2005 ASTM D2054:2004 BS EN ISO 105x12:2002 ISO 105 X 12:2001 AS 2001 4.3:1995 NF BS EN ISO 105 X 12 :2003 CAN/CGSB-4.2 No.22-2004 i)Original ii) After 1 wash only iii) After 2 washes only iv) After 3 washes only	BDT 960 BDT 2080 BDT 2800 BDT 3600
3.Prespiration	AATCC 15:2002 BS EN ISO 105 E04:1996 ISO 105 E04:1994 (2002) AS 2001 4.17:1980 RTL 405	BDT 1440
4. Light Light	AATCC 16 Option 3:2004 ISO 105 B02:1994 BS EN ISO 105 B02:1999 BS 1006 E02 AS 2001 4.21:1979 i) 10 fade-o-meter hrs/Standard 3 ii)20 fade-o-meter hrs/Standard 4 iii)40fade-o-meter hrs/Standard 5 iv)80 fade-o-meter hrs/Standard 6	BDT 1200 BDT 1760 BDT 2400 BDT 2960
5.Water(Static wetting)	AATCC 107:2002 BS EN ISO 105 E01:1996 BS 1006 E01:1990 ISO 105 E01:1994(E) HBC-006 NF EN ISO 105 E01:1995	BDT 960
6.Sea water	AAICC 106:2002 BSEN ISO 105 E02:1996 ISO 105 E12:1994	BDT1120
7. Chlorinated water	AATCC 162 2002 BS 1006 E03:195 SO 105 EO3:1994	BDT1760
8. Water Spotting	AATCC 104:2004 ISO 105 E07:1989 BS 1006 E07:1990(1990)	BDT960
9. Chlorine Bleach	ISO 105-N01 BV S1003:2004 RTL-412,BVPS 22 (i)ISO (ii)BV	BDT2560 BDT960

10. Non chlorine Bleach	ISO 105-NO2 BV S1004:2004 GAP BV S1004 RTL-419 BVCPS 21, VSS05 LTD-05	BDT1200
11. Dry cleaning	AATCC 132:2004 BS 1006 D01:1990 ISO 105 D01: 1993 NF EN ISO 105 D01:1995	BDT1520
12. Ozone	AATCC 109:2005 (1 st Cycles) Add" 1Cycle	BDT2480 BDT1440
13. Burnt Gas Fumes	AATCC 23:2005 (1 st Cycles) Add" 1Cycle	BDT 2560 BDT1440
14. Actual Laundering	(i) 1 washing (ii) 3 Washing (iii) Additional Evaluation on Garment components (iv) Each Additional Washing	BDT2560 BDT3360 BDT720 BDT800
15. Color Change due to flat Abrasion (Frosting)	AATCC 119/120	BDT1600
16. Saliva	35 LMBG 82.10,DIN 53160	BDT1600
17 Perspiration and Saliva	DIN 53160:1974	BDT2320
18. Hand Ironing		BDT800
19, Phenolic Yellowing	BV S1035:2004	BDT2560
20. Print Durability	IHTM 001	BDT1520
21. Organic Solvent	ISO 105X05 -1994	BDT1440
22. Heat:(Excluding Pressing)	ISO 105 P01 -1995/ AATCC 117-2004	BDT1200/1360
23.Domestic and commercial Laundering	BSEN ISO 105-C09	BDT2080
24.Bleaching-Hypochlorite	ISO 105 NO1 (E:1993	BDT 2560
25.Light & Perspiration	AATCC 125:2004 (i) 10fade-o-meter hrs/Standard 3 (ii)20 fade-o-meter hrs/Standard 4 (iii)40 fade-o-meter hrs/Standard 5 (iv)80 fade-o-meter hrs/standard 6	BDT 2640 BDT 3200 BDT 3840 BDT 4400
26.CF To Dye Transfer in Storage	AATCC 163:2002	BDT 1440
27,Dye Sublimation Button)	EMSIG	BDT 1360
28. Color Staining Evaluation	AATCC Evaluation Procedure 2:2002 BS EN 20105-A02:1995 ISO 05-A03:1993	BDT 1120
29.Hot Pressing	AATCC 133:2004 ISO 105- X 11	BDT 1360/1200
30.Damesticand Commercial Laundering	BS EN ISO C09:2003 (i)1 wash (ii)3 wash	BDT 2560 BDT 3360

31. Absorbency Of bleached Textile	AATCC 79	BDT 1520
32. Color Fastness to Sodium Hypochlorite/H2O2/Bleaching/Chlorine Water		BDT 600
33. Color Fastness to Dry Heat / Sublimation at one temperature		BDT 700
34. Color Fastness to Mercerisation		BDT 700
35. Color Fastness to Acids & Alkalis	AATCC 6	BDT 1800

7. Textile Auxiliaries Tests

Tests Description	Minimum Quantity Required	Price
1. Alpha Amylase or cellulose enzyme		BDT 1,500
2. Wetting Agent		
▪ Solid content		BDT 500
▪ [Oven Method]		BDT 600
▪ Active content		BDT 800
▪ Drave's Test		BDT 800
▪ Foaming property		BDT 100
3. Wetting agent for Mercerization		
▪ Wetting Efficiency		BDT 800
▪ Surface Tension		BDT 800
4. Hydrogen Peroxide Stabilizer		
▪ Stabilizing Power (by titration)		BDT 1,300
▪ Whiteness of bleached fabric		BDT 500
5. Detergency Power Using Soiled Cloth [IS:5785 Part IV]	200gm	BDT 2,500
6. De foaming Power		BDT 700
7. Leveling/Retarding Agent- Application in Dyeing and Evaluation of color measurement		BDT 1,700
8. Dye fixing agent		
➤ Solid content [Oven Drying]		BDT 500
➤ Active content		BDT 800

8. Textiles Safety Tests(Solid base)

Test Description	Test method	Price(BDT)
1. Identification of Azo-dyes present in Mixed fibers (Blends, except polyester blend)	EN 14362-1 + 2	BDT 4800
2. Identification of Azo-dyes present in Natural fibers	EN 14362-1, ASU B82.02-3	BDT 4800
3. Identification of Azo-dyes present in Synthetic fibers	EN 14362-2, ASU B82.02-4	BDT 4800
4. Formaldehyde, Free of dyed fabric	ISO 14184-1, ASU B82.02-1, DIN	BDT 4000
5. Formaldehyde, Released of dyed fabric	ISO 14184-2	BDT 4000
6. Nickel rubbing test (spot test) of fabric	prEN 12471	BDT 2080
7. Nickel, Total content in dyed fabric	DIN EN 1810	BDT 5600
8. Nickel release test of dyed fabric	DIN EN 1810 & 12472/2005	BDT 6160 (Coated) BDT 8240 (Non-coated)
9. Non coated items of textiles		BDT 3840
10. Toxics in packaging-4 heavy metals of textiles		BDT 2720

Textiles Safety Tests(Solid base)

11. Chlorophenol present in textiles		
➤ PCP or TECP or TCP		BDT 2,500.00
➤ PCP + TECP + TCP		BDT 7,500.00
➤ OPP		BDT 4,500.00
12. Pesticides involved in textiles		
➤ Organo chlorine		BDT 4,000.00
➤ Organo phosphorous		BDT 4,000.00
➤ Others		BDT 4,000.00
13. Hexachloro benzene in textiles		BDT 4,000.00
14. Poly chlorinated biphenyls in textiles		BDT 5,000.00
15. Chlorinated organic carriers in textiles		BDT 5,000.00

16. Allergenic disperse dyes of textiles		BDT 5,500.00
17. Glyoxal content in textiles		BDT 1,800.00
18. Organo tin in textiles		BDT 7,000.00
19. Polycyclic Aromatic Hydrocarbon (PAH) in textiles		BDT 4,500.00
20. Metal Content by ICP-OES in textiles		
➤ Up to 10 metals		BDT 7,000.00
➤ 11 –30 metals		BDT 16,000.00
➤ 31-70 metals		BDT 26,000.00
21. Spectrophotometric evaluation of dyes/optical whitener used in textiles		
➤ Water soluble		BDT 700.00
➤ Solvent soluble		BDT 900.00

9. Textile Finishing Chemical Tests in Yarn/Fabric

Tests Description	Minimum Quantity Required	Price
1. DMDHEU content (by nitrogen estimation method)		BDT 2,000.00
2. Free Formaldehyde in Resin [Titration Method]	250gm	BDT 700.00

10. GARMENT ACCESSORIES & TRIMS TESTS

Test Description	Test Method	Price
1. Zipper Strength (per section)	ASTM D2061:03, ASTM D2062:03, BS 3084:06	BDT 1120
2. Strength of Velcro Tape		BDT 1680
3. Impact Resistance of Buttons	- For 10 pieces (ASTM D 5171), BVCPS 1001 - Additional 10 pieces	BDT 2240 BDT 1040
4. Button attachment strength	ASTM PS 79	BDT 1520
5. Snap attachment strength	ASTM D 4846, HBC OO4, BV S1044:04	BDT 1600
6. Button Centering strength	BS 4162:83, BV S1034:04 i) per Max, 5 sets of same type ii) each add 5 snap	BDT 1440 BDT 960
7. Safety of Toys (Mechanical & Physical)	BSEN 71-1:05 i) per Max 5 sets of same type ii) each add 5 snap	BDT 1440 BDT 960
8. Snap/ De-Snap attachment strength	ASTM D4846:96 BV S1045:04	BDT 1600
9. Button/Small part attachment strength	BSEN 71-1:05, BV S1023:04 i) per Max 5 sets of same type ii) each add 5 snap <In-house method>	BDT 1520 BDT 1040
10. Mechanical Hazard Testing (pull test on snaps)	16 CRF 1500	BDT 1440
11. Choking for small parts	(16 CRF part 1501) (snap)	BDT 1440
12. Tension test	(16 CRF part 1500.51-53) (snap attachment)	BDT 1600
13. Sharp poin/Sharp Edge	(16 CRF 1500. Part 48/49) (snaps)	BDT 1440
14. Operability of zipper	ASTM D2062	BDT 720
15. Slider lock Hold	ASTM D2061	BDT 720
16. Top Stop Strength	ASTM D2061	BDT 720
17. Bottom Stop Pull Off	ASTM D2061	BDT 720
18. Chain Crosswise Strength	ASTM D2061	BDT 720
19. Slider Pull Off Strength	ASTM D2061	BDT 720
20. Single Element Pull Off Strength	ASTM D2061	BDT 720
21. Sticker Test		BDT 2560
22. Adhesive Performance – Packaging		BDT 5200
23. Sewing Thread Strength		BDT 1000

11. LABEL REVIEW

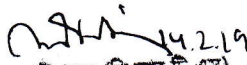
Test Description	Test Method	Price
1. Fiber and Care Label Review	FTC	BDT 1600
2. Fiber and Care Label Review	REGULATION (EU) No. 1007/2011	BDT 1600

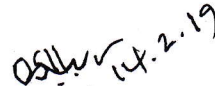
12. CHILDREN ITEM RELATED TESTS

Test Description	Test Method	Price
1. Sharp Points and Edges		BDT 960
2. Small Parts, Sharp Points, Sharp Edges		BDT 1920
3. Drawstrings – Visual Review		BDT 1600
4. Monofilament Thread		BDT 560
5. Hoop and Loop Fastener		BDT 560
6. Zipper Guards		BDT 560
7. Children's Sleepwear: Fabric – original		BDT 2080
8. Children's Sleepwear: GPU		BDT 2080 per 5 specimens
9. Children's Sleepwear: Prototype Seams		BDT 2080 per 5 specimens
10. Children's Sleepwear: 50 washes		BDT 15200

13. Textile Management.

Tests Description	Test Rate
1. Qualitative Analysis of Textile Materials	2,500.00
2. Quantitative Analysis of Textile Materials	2,000.00
3. Lay out of Textile Mill	250,000.00
4. Administrative Layout of a Mill	180,000.00
5. Comparison of Yarn's Quality	3,000.00
6. Comparison of Fabric's Quality	4,000.00
7. Comparison of Dyed good's Quality	4,500.00
8. Comparison of Garment's Quality	3,000.00
9. Comparison of Dyes Quality	5,000.00
10. Expert Opinion for any Textile related affair	60,000 to 2,00,000 per project depending on the activities.


14.2.19
পরিচালক (সি আর টি এস)
খুলনা প্রকৌশল ও প্রযুক্তি বিশ্ববিদ্যালয়


14.2.19
CHAIRMAN
CENTRAL CRTS
University of Engineering & Technology