

“Study of discharge printing on cotton with non-dischargeable Eco-friendly colors”



Submitted to STD department.



IN THE NAME OF ALLAH THE MOST
BENEFICENT, THE MOST MERCIFUL

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Dedication

This project is dedicated to all our parents whose efforts made us to stand where we are today. Surely where we are today is the fruit of their effort which they planted to give us for our successful career. Not only the parents but the teachers and the elders also whose prayers take us to this point in this life. The load they bear in their life to helped us a lot to achieve what we achieved till now and we are hopeful that the prayers of these people will also help us to move further ahead towards our career.

This Project is also dedicated to all those who believe in team work and want to have a successful career with their efforts.

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We hope and wishes best for the progress of STD, the teachers and for students.

Letter of Thanks

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We learned a lot and this learning made our interest to learn ways to work in industry. The atmosphere was great and we face no difficulty in penetrating and adjusting in the environment of the university.

ABSTRACT

The textile dyeing and printing industries plays important role economically and in environmental sectors in paksitan.This study was aimed at the dyes used in printing to evaluate the condition of environmental effect occur from activities and suggest some protective measures. Dye is colored substance that has attraction to material in which applied. The formaldehyde present in dyes makes it disadvantageous toward the environment and human health. This study proposed that if a sample is dyed or printed with a dye which is free from formaldehyde will give non discharge able prints and it will be eco-friendly. The technique selected for this research is discharge printing and substrate to be printed with formaldehyde free dye is cotton. In the process firstly fabric is dyed then printed with chemical which destroy the color in design part. so the base color is removed and applying color placed.

Table of content

Topics: Page #

Chapter1

Introduction.....	13
1) Printing of textile.....	13
1.1) Styles of printing.....	13
2) Cotton.....	13
2.1) Production process.....	13
2.2 cotton properties.....	14
2.3) Chemical structure	15
2.4) Uses.....	17
3) Discharge printing.....	17
3.1) Sequence of discharge printing.....	17
3.2) making discharge paste.....	18
3.3) Printing out the pre dyed cloth.....	18
3.4) basic recipes.....	18
• Cotton.....	18
• Wool.....	19
• Cotton.....	19
3.5) Reducing and oxidizing agent.....	20
3.6) producing White discharge effects	20
3.7) Dye selection	21
3.8) agents used for discharge printing	21
3.9) Different ways of discharging.....	22
• discharge paste for discharging.....	22

• Color removal for discharging.....	22
• Discharging with bleach.....	22
3.10) Advantage of discharge printing.....	22
3.11) Problems in discharge printing	23
4) Concept of color.....	23
4.1) Subtractive color.....	23
4.2) Additive color.....	23
4.3) Color mixing.....	23
5) Screen printing.....	24
6) Cotton Printing	24
7) Dyes used for printing of cotton.....	25
7.1) Classes of dyestuff potentially suitable for ground shades in discharge printing..	26
7.2) Classes of dyestuff suitable for illuminating colors in discharge styles.....	26
7.3) Method for discharging with acid and basic dyes.....	27
8) Ecofriendly and non-dischargeable dyes in printing	29
8.1) Problem industry facing.....	29
8.2) Ecofriendly dyes for printing.....	29
8.3) Technical developments.....	29
9) Formaldehyde.....	29
9.1) Formaldehyde in clothing.....	30
9.2) Role of formaldehyde in textiles.....	30
9.3) Health issue.....	30
9.4) Method of chromo tropic acid.....	31
9.5) The Urea formaldehyde.....	32
9.6) standard boundaries of formaldehyde in clothing.....	32

9.7) Formaldehyde test methods.....	32
10) Aim of project.....	33
Chapter # 2	
2.1) Literature review.....	34
Chapter #3	
Dyes and impact on environment.....	37
3.1) pollution control.....	37
3.2) principal air pollutants.....	37
3.3) Major solid waste.....	37
3.4) Air Emissions.....	38
3.5) liquid Effluents.....	38
3.6) Behavior of azo dyes towards environment.....	39
3.6.1) Color of azo dyes.....	39
3.6.2) Properties of azo dyes.....	39
Chapter #4	
Materials and method:.....	40
4.01) Reagents.....	40
4.02) Apparatus.....	40
4.03) Methodology.....	41
4.04) Degree of exhaustion.....	41
4.05) Material to liquor ratio.....	41
4.06) Salt requirement.....	41
Formula.....	42
4.07) Alkali requirement.....	42
Formula.....	43

4.08) Dyeing.....	43
4.09) Shade.....	43
4.10) Preparation of reactive dye solution of required shade.....	43
4.11) for 4% shade.....	43
4.12) Experiment.....	44
4.12.01) Application of dye shade.....	44
4.12.02) Experiment.....	44
4.13) Color fastness to washing.....	44
4.14) Color fastness to rubbing.....	44
4.14.01) Instrument.....	44
4.14.02) Sample preparation.....	44
4.14.03) Procedure.....	45
Chapter #5	
Results and findings.....	46
5.1) Application method.....	47
5.1.01) Dyeing.....	47
5.1.02) Printing.....	47
5.2) Testing.....	47
5.2.01) Light fastness testing.....	47
5.2.02) Rubbing fastness.....	48
5.2.03) Dry rubbing fastness.....	48
5.2.04) Wet rubbing fastness.....	48
5.2.05) Formaldehyde test.....	48
5.2.06) Washing test.....	49
5.3) Samples.....	49

5.3.01) Dyed samples.....	49
5.3.02) Printed samples.....	50
5.3.03) Tested samples.....	51
5.3.04) Crocking fastness.....	51
5.3.05) Light fastness.....	52
References	53