

Rajasthan Skill & Livelihoods Development Corporation

1. Module Name	Tie and Dye Specialist
2. Sector	Fashion Design
3. Entry Qualification	Minimum 7 th Pass
4. Minimum Age (in years)	15
5. Duration	92 days/ 552 hrs.
6. Provision of Tool kit	No
7. Terminal Competency	<p>After completion of the course the trainee will be able to:</p> <ul style="list-style-type: none"> ➤ recall different type of fibres and fabrics and their properties; ➤ recall different types of printing; ➤ identify tools and equipment and handle them; ➤ carry out test of the fabric; ➤ prepare for tie and dye; ➤ undertake tie and dye work using resist printing technique; ➤ give finishing touches to tie and dyed fabric; and ➤ remove the stain;

	Approx. hrs.
8. Registration, Inauguration, introduction and objectives of the course	2

9. Course content			
Practical competencies	Approx. hrs.	Underpinning Knowledge (Theory)	Approx. hrs.
• Identify and Practice use of tools and equipments in safe manner.	10	• Introduction to textiles. • Classification of textile.	18
• Fabric test. (Burning test)	24	• Fibre, fabric and their properties	18
• Familiarization with different type of dyes depending upon their affinity for different fibres.	24	• Different types of dyes and their affinity to different fibres	18
• Practice techniques followed for Tie and Dye – Resist Printing	60	• Types of printing	18
• Preparing the fabric for Tie and Dye.	48	• Preparation for Tie and Dye	18
• Practice dyeing with Tie and Dye method	160	• Methods & Precautions for Tie and Dye	18
• Practice of Stain Removal.	48	• Stain Removal methods.	18
		Entrepreneurship & Soft Skills and Computer Literacy Module:	0
		• Entrepreneurship – its necessity and charms of being an entrepreneur.	1
		• Who is an entrepreneur and characteristics of a successful Entrepreneur?	2
		• How to identify Business opportunities?	2

		<ul style="list-style-type: none"> Steps for setting up a small scale venture. 	1
		<ul style="list-style-type: none"> Institutional support for entrepreneurship (whom to contact for what) 	2
		<ul style="list-style-type: none"> Government (Central/ State) Schemes and assistance from Banks/ other financial institutions Procedures and formalities for getting loan. 	2
		<ul style="list-style-type: none"> How to prepare Business plan? 	2
		<ul style="list-style-type: none"> Financial literacy-Costing, Pricing, Profitability and Break Even Analysis. 	2
		<ul style="list-style-type: none"> Cash management in small enterprises. 	2
		<ul style="list-style-type: none"> Accounting and Book Keeping 	2
		<ul style="list-style-type: none"> Introduction to Taxation 	1
		<ul style="list-style-type: none"> Shop and Establishment Act and its provisions. 	1
		<ul style="list-style-type: none"> Creativity, Problem solving & decision making. 	1
		<ul style="list-style-type: none"> Common mistakes generally made by entrepreneurs. 	1
		<ul style="list-style-type: none"> Interaction with successful entrepreneur and success stories. 	2
		<ul style="list-style-type: none"> Communication and Negotiation skills. 	1
		<ul style="list-style-type: none"> Interpersonal skills 	1
		<ul style="list-style-type: none"> How to Deal with customer attitude – Effective selling. 	1
		<ul style="list-style-type: none"> Marketing – Basic concepts/ Skills and effective mode of advertising. 	1
		<ul style="list-style-type: none"> Introduction to e-commerce. 	2
Computer Fundamentals Customize the Desktop Environment e.g. Desktop, Start Menu, and Taskbar etc. Configuring & Migrating Files, Folders & Settings - Folder Views, Accessibility Settings	2	Computer Fundamentals, MS-Office & Internet introduction to Computers History of Computers Components of Hardware Peripherals	1
MS Word Creating, Organizing & Formatting Content Collaborating – Merge, Insert, View, Edit, Track Mode etc. Formatting & Managing Documents	4	Concept of Operating System – Windows XP, Exploring & Configuring the Windows XP Desktop Environment- Customize the Desktop, Start Menu, and Taskbar etc. Configuring & Migrating Files, Folders	1
MS Excel Creating, Analyzing & Formatting Data & Content	3	Settings - Folder Views, Accessibility Settings Features of Windows XP	1

Collaborating - Insert, View, Edit etc. Managing Workbooks		Understanding concepts of Word processing using MS-Word	
MS PowerPoint Creating & Formatting Content Collaborating - Track, Edit, Add, Delete Comments, Merge Managing & Delivering Presentations	3	Understanding concepts of Electronic spreadsheet and various types of entries in it	
Internet Concepts Opening websites and downloading data Writing, reading and sending emails	4	Understanding concepts of URL Creating and Opening an E-mail account. Receiving and sending emails Searching information on Internet.	1
Approx. Total Practical hours	390	Approx. Total Theory hours	
Grand Total (2+390+160)			552

10. Tools, Equipments and Material for a batch of 30 trainees		
S.No.	Item	Quantity
1	Note Book 100 pgs., Pen, Pencil, eraser	30 each
2	Scale (6" & 12")	1 (Each) (30)
3	Different types of fabric swatches	2 (Each) (30)
4	White cotton fabric	3 Mtr x 30
5	Blocks (Single, Double & tri colored)	Various designs
6	Light colour cotton fabric	1 Mtr x 30
7	Stove	6 sets
8	Dye, Wax, Chemicals	As needed
9	Thread	30 roles
10	Gloves	30 pairs
11	Container (plastic, Glass, metal)	15 No.
12	Big container	6 No.
13	Painting brush (2 no)	30 No.
14	Printing table with bedding	1 No.
15	Cloth holding frame	30 No.
16	Wooden stirrer	30 No.
17	Water bath	30 No.

S.No.	Item	Quantity	S.No.	Item	Quantity
	Hardware			Software:	
1	Computers/Laptops	10 (one for three trainee)	6	Microsoft Windows 7/8/10 or UNIX/ LINUX or latest software	For all Systems
2	Power backup	For all Systems	7	Microsoft Office 2007/ 2010/ 2013 or latest software	For all Systems
3	Inkjet/Laser Printer (Network/USB Printer)	1	8	Antivirus Software (TVD/ Norton/ Quick Heal Total Security/ Kaspersky/ Any Popular brand)	For all Systems
4	Speaker	1	9	Internet Connection	For all Systems
5	Spare H/W components	As per requirement			