

1	Name of Syllabus	<b>Certificate Course in Water Fall Artist ( 412106 )</b>																																			
2	Max. Nos of Student	25 Students																																			
3	Duration	6 Months																																			
4	Type	Full Time																																			
5	Nos Of Days / Week	6 Days																																			
6	Nos Of Hours /Days	7 Hrs																																			
7	Space Required	Workshop = 1000 Sq feet Class Room = 200 Sq feet TOTAL = 1200 Sq feet																																			
8	Entry Qualification	8 <sup>th</sup> Pass																																			
9	Objective Of Syllabus/ introduction	To teach various skills and workmanship practices about Water fall making art																																			
10	Employment Opportunity	After completion of this training the Participant would be able to: make various types of water falls using various decoative material for home / office decoration																																			
11	Teacher’s Qualification	Diploma or Certificate Course in Concern Subject.																																			
12	Training System	Training System Per Week <table><tr><td>Theory</td><td>Practical</td><td>Total</td></tr><tr><td>12 Hours</td><td>30 Hours</td><td>42 Hours</td></tr></table>							Theory	Practical	Total	12 Hours	30 Hours	42 Hours																							
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13	Exam. System	<table><tr><td>Sr. No.</td><td>Paper Code</td><td>Name of Subject</td><td>TH/PR</td><td>Hours</td><td>Max. Marks</td><td>Min. Marks</td></tr><tr><td>1</td><td>41210611</td><td>Basic of Water Fall Art</td><td>TH - I</td><td>3 hrs</td><td>100</td><td>35</td></tr><tr><td>2</td><td>41210621</td><td>Identification of Water Fall Art</td><td>PR - I</td><td>3 hrs</td><td>100</td><td>50</td></tr><tr><td>3</td><td>41210622</td><td>Practice of Water Fall Art</td><td>PR - II</td><td>6 hrs</td><td>200</td><td>100</td></tr><tr><td></td><td></td><td>TOTAL</td><td></td><td></td><td>400</td><td>185</td></tr></table>	Sr. No.	Paper Code	Name of Subject	TH/PR	Hours	Max. Marks	Min. Marks	1	41210611	Basic of Water Fall Art	TH - I	3 hrs	100	35	2	41210621	Identification of Water Fall Art	PR - I	3 hrs	100	50	3	41210622	Practice of Water Fall Art	PR - II	6 hrs	200	100			TOTAL			400	185
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## **Theory - I - Basic of Water Fall Art**

Knowledge to learn using hand gloves and apron for safety measures

Knowledge in planning the waterfall according to the individual creativity

Knowledge to select the proper base for building the planed water fall.

Knowledge to coat all over the water fall base with white cement paste and allow the same 24 hours (one day) without disturbed, so that the white cement get dried.

Knowledge in curing the whitecement applied over the waterfall base by sprinkling water over it frequently. This makesthe water fall basewaterproof.

Knowledge in cutting the thermocol according to the plan of waterfall.

Knowledge in fixing the ready made thermocol over the waterfall base using white cement paste according to the plan

Knowledge in curing the white cement applied over the thermocol by sprinkling water over it.

Knowledge in fixing and decorating with selected dolls according to the plan of the water fall

Knowledge in colouring the waterfalls with Duco water proof colours

Knowlede in fixing the pastic pipe an small water pumping motor (specially made for waterfalls to the prepared waterfall.

Knowledge in filling the water to the base of the prepared waterfall and connect the motor to the electrical plug point.

Knowledge in last and final adjustment if any to the prepared waterfall according to the plan

## **Practical - I - Identification of Water Fall Art**

Practice Health and Safety measurements Maintain & Store the Tools, Equipments, Raw Materials

Practice planning the waterfall according to the individual creativity.

Practice to select the proper base for building up the planned water fall

Practice to coat all over the water fall base with white cement paste and allow the same 24 hours (one day) without disturbed, so that the white cement get dried.

Practice for 3 days curing the white cement applied over the water fall base by sprinkling water over it frequently . This makes the water fall base waterproof.

Practice to fix the ready made thermocol over the waterfall base using white cement paste according to the plan

## **Practical – II - Practice of Water Fall Art**

Practice to coat all over the build thermocol with white cement paste

Practice curing the white cement applied over the thermocol for 5 days by sprinkling water over it.

Practice in fixing and decorating with selected dolls according to the plan of the waterfall

Practice in colouring the waterfalls with Duco waterproof colours

Practice in fixing the plastic pipe and small water pumping motor (specially made for waterfalls) to the prepared waterfall

Practice infilling the water to the base of the prepared waterfall and connect the motor to the electrical plug point.

Practice the last and final adjustment if any to the prepared waterfall according the plan.

### **Tools and Equipments**

Thermocol Cutter

Hand Gloves and apron

Waterfall Base

Spatula

Vessels

Water pumping Motors(for waterfalls)

Material and Consumable required

Plastic pipes, White cement, Themacol , Brushes, Metallic colours (Duco waterproof colour), Dolls & decorative items, thinner.

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