



**DIPLOMA IN TEXTILE ENGINEERING SYLLABUS  
PROBIDHAN-2022  
7TH (GDPM) SEMESTER**

SL No	Subject Code	Name of the Subjects	Periods & Credits			Marks				
			T	P	C	Theory		Practical		Total
						Cont	Final	Cont	Final	

01	5075	Garments CAD and CAM-II	1	6	3	10	40	50	50	150
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**This course will be conducted by: Md. Obydullah Al Masum**

**1) Learning Outcome (Theoretical/Knowledge):**

- To develop the basic knowledge regarding CAD & CAM
- To develop knowledge And skill about garments CAD software
- To acquire knowledge to make pattern,grading maker etc.

**Detailed Syllabus (Theory)**

Unit	Topics with Contents	Final Marks
1	<p><b>Understand the Pattern processing,digitizing ,DPS</b></p> <p>1.1 Describe the edit digitize by different garments CAD software</p> <p>1.2 Define grade rule table</p> <p>1.3 Describe of operate the pattern design different garments CAD software.</p> <p>1.4 Describe the import use of settings, export user settings different garments CAD software.</p> <p>1 .5 Function disitize handset button(cursor) by different garments CAD software</p>	
2	<p><b>Understand the Marker creation,editors</b></p> <p>2.1 Define annotation, Lay limit editor, notch editor, import settings ,export settings</p> <p>2.2 Explain the file name of annotation, Lay limit editor, notch editor, import</p>	

	settings ,export settings. 2.3 Describe of auto marker and Auto mark Edit 2.4 Describe of easy marking 2.5 Describe marker making by different garments CAD software 2.6 Describe model editor by different garments CAD software 2.7 Describe block buffer by different garments CAD software 2.8 Describe easy order,order editor, order process 2.9 Define of easy order, order editor and model editor by different garments CAD software.	
3	<b>Understand the Plotting and cutting</b> 3.1 Define cut Gen parameter 3.2 Describe the cut gen parameter 3.3 Define cut plot by different garments CAD software 3.4 Describe the cut plot by different garments CAD software 3.5 Define marker plot parameter & piece plot parameter. 3.6 Describe the marker plot parameter, piece plot parameter.	
4	<b>Understand the AccuMark explorer, utilities</b> 4.1 Define the AccuMark Explorer. 4.2 Explain Activity log,AccuMark Utilities, User Environment. 4.3 Describe the data conversion utilities and Lconvert. 4.4 Define Find 4.5 Define Batch Processing 4.6 Describe the easy plan. 4.7 Define the Hardware configuration.	
	<b>Total</b>	

**Detailed Syllabus (Practical)**

<b>Unit</b>	<b>Topics with Contents</b>	<b>Final Marks</b>
1	<b>Make the Men's basic block of pant by CAD software</b>	
2	<b>Make the Men's pant grading and marker making with fabric consumption by CAD Software.</b>	
3	<b>Make the Men's Basic block of shirt by CAD Software</b>	

4	<b>Make the Men's shirt grading and marker making with fabric consumption by CAD software.</b>	
5	<b>Make the men's basic block of jacket by CAD software</b>	
6	<b>Ake the men's jacket grading and marker making with fabric consumption by CAD software.</b>	
7	<b>Make the ladies basic block of pant by CAD software.</b>	
8	<b>Make the ladies pant grading and marker making with fabric consumption by CAD software.</b>	
9	<b>Make the Ladies basic block of shirt by CAD software</b>	
10	<b>Make the Ladies shirt grading and marker making with fabric consumption by CAD software</b>	
11	<b>Make the ladies basic bock of jacket by CAD software</b>	
12	<b>Make the ladies jacket grading and marker making with the fabric consumption by CAD software.</b>	
13	<b>Make the Auto Marker by CAD software</b>	
14	<b>Make the pattern conversion TMP format to DXF format by CAD software</b>	
15	<b>Make the consumption report by CAD software</b>	
	<b>Total</b>	