# FACULTY OF VOCATIONAL STUDIES

# SYLLABUS OF BACHELOR OF VOCATION

# TEXTILE DESIGN & APPAREL TECHNOLOGY

(Under Credit Based Continuous Evaluation Grading System)

**SESSION: 2021-2022** 



**The Heritage Institution** 

KANYA MAHA VIDYALAYA JALANDHAR

(Autonomous)

# KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

# Scheme and Curriculum of Examination of Three Years Degree Programme Bachelor of Vocation (Textile Design & Apparel Technology)

#### **Semester-I**

Bachelor of Vocation (Textile Design & Apparel Technology) Semester-I									
Course Code	Course Type	Course Title	Credit	Marks			CA	Examination (Hrs)	
				Total	L	P			
BVTL-1421 BVTL-1031 BVTL-1431	С	Punjabi (Compulsory) 1.Basic Punjabi 2.Punjab History and Culture	2	50	40		10	3 Hrs.	
BVTL-1102	- 4110 - 41101		4	50	40		10	3+3Hrs	
BVTL-1233	S	Introduction to Entrepreneurship	2	50	40		10	3 Hrs.	
BVTM-1234	Fashion Design or American S and Textile-I		4	100	50	30	20	3 Hrs.	
BVTM-1125	С	Fundamentals of Digital Textile-I	2	50	25	15	10	3 +1Hrs	
BVTP-1236	S	Sewing Techniques –I	4	100	-	80	20	4 Hrs	
BVTP-1237	S	S Health Safety and Maintenance		50	-	40	10	3 Hrs	
BVTI-1238	S	Internship and Project Report	6	100	-	100	-	-	
AECD-1161	AC	*Drug abuse: Problem, Management and Prevention	2	50	40		10	3 Hrs	
SECF-1492	AC	*Foundation Course	2	25	20	-	05		
		Total	30	550					

<sup>1.</sup> Special paper in lieu of Punjabi (Compulsory)

<sup>2.</sup> Special paper in lieu of Punjabi (Compulsory) (For those students who are not Domicile of Punjab)

<sup>\*</sup>Grade points of these courses will not be included in the SGPA/CGPA of semester/ Programme

C-Compulsory

S-Skill Enhancement

# KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

# Scheme and Curriculum of Examination of Three Years Degree Programme

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-II**

	Bachelo	or of Vocation (Textile <b>D</b>	Design & A	Apparel T	<b>Fechnol</b>	ogy), Sem	ester - I	[
Course Code	Course Type	Course Title		Marks			CA	Examination (Hrs)
			Credit	Total	L	P		
BVTL - 2421 BVTL-2031 BVTL-2431	С	Punjabi (Compulsory) <sup>1</sup> Basic Punjabi <sup>2</sup> Punjab History and Culture	2	50	40		10	3 Hrs
BVTM-2102	С	Communication skills in English	4	50	25	15	10	3+3Hrs
BVTL-2233	S	Business Planning	4	50	40	-	10	3 Hrs
BVTM-2234	S	Fashion Design and Textile-II	4	100	50	30	20	3 Hrs
BVTM-2125	С	Fundamentals of Digital Textile –II	2	50	25	15	10	3 +1Hrs
BVTP-2236	S	Garment Sewing	4	100		80	20	4 Hrs
BVTI-2237	I	Internship and Project Report	6	100	-	100	-	
AECD-2161	AC	*Drug abuse: Problem, Management and Prevention (Compulsory)	2	50	40	-	10	3 Hrs
SECM-2502	AC	*Moral Education	2	25	20	-	05	
		Total	30	500				

Special paper in lieu of Punjabi(Compulsory)

Special paper in lieu of Punjabi(Compulsory)(For those students who are not Domicile of Punjab)

\*Grades points of these courses will not be included in the SGPA/CGPA of Semester/Programme

C-Compulsory S-Skill Enhancement AC-Audit Course

# KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

# SCHEME AND CURRICULUM OF EXAMINATION OF THREE YEAR DEGREE PROGRAMME

# Bachelor of Vocation (Textile Design & Apparel Technology) (Semester III) Session-2021-22

Bache	lor of V	ocation (Textile Desig	gn &App	arel Te	chnolo	ogy), Se	mester –	III	
<b>Course Code</b>	Cour	Course Title	Credit		Marl	ΚS		Examination	
	se				Ext.			time	
	Type		Total L P		CA	(in Hours)			
BVTL-3101	С	Soft skills and Communication	4	50	40	-	10	3	
BVTL-3232	С	Apparel Industry and Quality Control	4	50	40	-	10	3	
BVTL-3233	С	History of Indian Clothing	2	50	40	-	10	3	
BVTM-3234	S	Pattern Making and Draping	4	100	50	30	20	3	
BVTP-3235	S	CAD-I	2	50	-	40	10	3	
BVTP-3236	S	Garment Construction	4	100	-	80	20	4	
BVTP-3237	S	Design Development-I	2	50	-	40	10	4	
BVTD-3238	S	Seminar and Project Report	6	100	-	80	20	3	
SECP-3512	AC	*Personality Development	2	25	20	-	5	3	
			30	550					

<sup>\*</sup>Grade points of these courses will not be included in the SGPA/CGPA of semester/ Programme

<sup>.</sup> C-Compulsory

S-Skill Enhancement

# KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

# Scheme and Curriculum of Examination of Three Year Degree Programme

# Bachelor of Vocation (Textile Design & Apparel Technology) Semester-IV

Bachelor of Vocation (Textile Design & Apparel Technology), Semester-IV												
Course Code	Course Title	Course Type	Credit	Marks			CA	Examination				
					Ext.		Ext.		Ext.			(Hrs)
				Total	L	P						
BVTL-4231	Import-Export Management	С	2	50	40	-	10	3				
BVTL-4102	Soft Skills and Communication	С	2	50	40	-	10	3				
BVTM-4233	Traditional Indian Textiles	С	4	50	25	15	10	3				
BVTP-4234	CAD-II	S	4	100	-	80	20	3				
BVTP-4235	Professional garment Construction	S	4	100	-	80	20	4				
BVTP-4236	Design Development- II	S	4	100	-	80	20	4				
BVTI-4237	Internship Report	S	6	100	_	100	-	3				
AECE-4221	*Environment Studies	AC	2	100	60	20	20	3				
SECS-4522	*Social Outreach	AC	2	25	10	10	05	3				
			30	550								

<sup>\*</sup>Grades points of these courses will not be included in the SGPA/CGPA of Semester/Programme C-Compulsory S-Skill Enhancement AC-Audit Course

# KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

# Scheme and Curriculum of Examination of Three Year Degree Programme Bachelor of Vocation (Textile Design & Apparel Technology) Semester-V

Course Code	Course Title	Course Title Course Credit Type		Mark	.s	CA	Examination	
						Ext.		(Hrs)
				Total	L	P		
BVTL-5101	Soft Skills and Communication	С	4	50	40	-	10	3
BVTL-5232	Enterprise Management	С	2	50	40	-	10	3
BVTM-5233	Textile Production Techniques	С	4	100	50	30	20	3
BVTP-5234	Technical Surface Designing-I	S	2	50	ı	40	10	3
BVTP-5235	E-Designing	S	4	50	-	40	10	3
BVTP-5236	Advance Draping and Garment Construction							
		S	4	100	-	80	20	4
	Advance Rendering and Stylization							
BVTP-5237		S	4	50	-	40	10	3
BVTD-5238	=	S	4	50	-	40	10	3
SECI-5541	*Innovation, Entrepreneurship and Creative Thinking	AC	2	25	20	-	05	1
	Total		30	500				

**C-Compulsory S-Skill Enhancement** 

**AC- Audit Course** 

<sup>\*</sup>Grade points of these courses will not be included in the SGPA/CGPA of semester/ Programme

# KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

# Scheme and Curriculum of Examination of Three Year Degree Programme

# **Bachelor of Vocation (Textile Design and Apparel Technology)**

# **Semester-VI**

Bachelor of Vocation (Textile Design and Apparel Technology), Semester-VI										
Course Code	Course Title		Credit				CA	Examination		
		Course Type			Ext.			(hrs)		
				Total	L	P				
	Fashion Marketing and	С	4	50	40	-	10	3		
BVTL-6231	Merchandising									
	Eco Textiles and									
BVTL- 6232	Sustainable clothing	С	4	50	40	_	10	3		
BVTM-6103	Soft Skills and	С	4	50	25	15	10	3		
	Communication									
BVTP- 6234	Custom made Sewing	S	4	100	-	80	20	4		
BVTP-6235	Portfolio Development	S	4	100	-	80	20	4		
BVTP-6236		S								
	Technical Surface									
	Designing-II		2	50	-	40	10	4		
	Digital Designing and	S								
BVTP-6237	Display		2	50	-	40	10	4		
BVTI-6238	Internship Report	S	6	100		100	_	4		
	Total		30	550						

C-Compulsory S-Skill Enhancement

# Bachelor of Vocation (Textile Design and Apparel Technology) Semester I Punjabi (Compulsory) COURSE CODE- BVRL/BVML/BVAL/BVTL/BVNL/BVBL/BVPL-1421

# **COURSE OUTCOMES**

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m CO1:}$  ਆਤਮ ਅਨਾਤਮ' ਪੁਸਤਕ ਦੇ ਕਵਿਤਾ ਭਾਗ ਨੂੰ ਪੜ੍ਹਾਉਣ ਦਾ ਮਨੋਰਥ ਵਿਦਿਆਰਥੀਆਂ ਅੰਦਰ ਕਵਿਤਾ ਪ੍ਰਤੀ ਦਿਲਚਸਪੀ, ਸੂਝ ਨੂੰ ਪੈਦਾ ਕਰਨਾ ਹੈ ਤਾਂ ਕਿ ਉਹ ਆਧੁਨਿਕ ਦੌਰ ਵਿਚ ਚੱਲ ਰਹੀਆਂ ਕਾਵਿ ਧਾਰਾਵਾਂ ਅਤੇ ਕਵੀਆਂ ਬਾਰੇ ਗਿਆਨ ਹਾਸਿਲ ਕਰ ਸਕਣ। ਇਸ ਦਾ ਹੋਰ ਮਨੋਰਥ ਕਵਿਤਾ ਦੀ ਵਿਆਖਿਆ, ਵਿਸ਼ਲੇਸ਼ਣ ਤੇ ਮੁਲੰਕਣ ਦੀ ਪ੍ਰਕਿਰਿਆ ਤੋਂ ਜਾਣੂ ਕਰਾਉਣਾ ਵੀ ਹੈ ਤਾਂ ਕਿ ਉਹ ਸਮਕਾਲੀ ਸਮਾਜ ਦੀਆਂ ਸਮੱਸਿਆਵਾਂ ਨੂੰ ਸਮਝ ਸਕਣ ਅਤੇ ਆਲੋਚਨਾਤਮਕ ਦ੍ਰਿਸ਼ਟੀ ਬਣਾ ਸਕਣ।

CO2:ਗਿਆਨ ਮਾਲਾ(ਵਿਗਿਆਨਕ ਤੇ ਸਮਾਜ ਵਿਗਿਆਨਕ ਲੇਖਾਂ ਦਾ ਸੰਗ੍ਰਹਿ)ਪੁਸਤਕ ਨੂੰ ਸਿਲੇਬਸ ਵਿਚ ਸ਼ਾਮਿਲ ਕਰ ਕੇ ਵਿਦਿਆਰਥੀਆਂ ਅੰਦਰ ਪੜ੍ਹਣ ਦੀ ਰੂਚੀ ਨੂੰ ਪੈਦਾ ਕਰਨਾ ਹੈ ਅਤੇ ਮੁੱਲਵਾਨ ਗਿਆਨ ਦੇਣਾ ਹੈ।

CO3:ਪੈਰ੍ਹਾ ਰਚਨਾ ਅਤੇ ਪੈਰ੍ਹਾ ਪੜ੍ਹ ਕੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉਤਰ ਦੇਣ ਦਾ ਮਨੋਰਥ ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਬੁੱਧੀ ਨੂੰ ਤੀਖਣ ਕਰਦਿਆਂ ਉਨਾਂ ਦੀ ਲਿਖਣ ਪ੍ਰਤਿਭਾ ਨੂੰ ਉਜਾਗਰ ਕਰਨਾ ਹੈ।

CO4: ਧੁਨੀ ਵਿਉਂਤ ਪੜ੍ਹਣ ਨਾਲ ਵਿਦਿਆਰਥੀ ਧੁਨੀਆਂ ਦੀ ਉਚਾਰਨ ਪ੍ਰਣਾਲੀ ਤੋਂ ਵਾਕਫ਼ ਹੋਣਗੇ।

# **Bachelor of Vocation (Textile Design and Apparel Technology)**

#### Semester I

# Punjabi (Compulsory)

#### COURSE CODE- BVRL/BVML/BVAL/BVTL/BVNL/BVBL/BVPL-1421

ਸਮਾਂ: 3 ਘੰਟੇ Maximum Marks: 50

> Theory CA : 10

ਪਾਠ ਕੁਮ ਅਤੇ ਪਾਠ ਪਸਤਕਾਂ

ਯੂਨਿਟ-I

ਆਤਮ ਅਨਾਤਮ (ਕਵਿਤਾ ਭਾਗ),(ਸੰਪ. ਸੁਹਿੰਦਰ ਬੀਰ ਅਤੇ ਵਰਿਆਮ ਸਿੰਘ ਸੰਧੂ) ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ। ਪ੍ਰੋ.ਪੂਰਨ ਸਿੰਘ,ਪ੍ਰੋ.ਮੋਹਨ ਸਿੰਘ,ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ,ਜਗਤਾਰ,ਸੂਰਜੀਤ ਪਾਤਰ( ਕਵੀ ਪਾਠਕੂਮ ਦਾ ਹਿੱਸਾ ਹਨ) (ਸਾਰ,ਵਿਸ਼ਾ ਵਸਤੁ)

08 ਅੰਕ

ਗਿਆਨ ਮਾਲਾ (ਵਿਗਿਆਨਕ ਤੇ ਸਮਾਜ ਵਿਗਿਆਨਕ ਲੇਖਾਂ ਦਾ ਸੰਗ੍ਰਹਿ),(ਸੰਪਾ. ਡਾ. ਸਤਿੰਦਰ ਸਿੰਘ, ਪ੍ਰੋ. ਮਹਿੰਦਰ ਸਿੰਘ ਬਨਵੈਤ), ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ,ਅੰਮ੍ਰਿਤਸਰ।

ਲੇਖ : ਭਰੂਣ ਹੱਤਿਆ ਦੇ ਦੇਸ਼ ਵਿਚ, ਵਾਤਾਵਰਣੀ ਪ੍ਰਦੂਸ਼ਣ ਅਤੇ ਮਨੁੱਖ, ਏਡਜ਼ : ਇਕ ਗੰਭੀਰ ਸੰਕਟ।

(ਸਾਰ,ਵਿਸ਼ਾ ਵਸਤੂ) 08 ਅੰਕ

ਯੂਨਿਟ-III

(ੳ) ਪੈਰ੍ਹਾ ਰਚਨਾ

(ਅ) ਪੈਰਾ ਪੜ੍ਹ ਕੇ ਪੁਸ਼ਨਾਂ ਦੇ ੳਤਰ। 08 ਅੰਕ

ਯੂਨਿਟ-IV

(ੳ) ਪੰਜਾਬੀ ਧੂਨੀ ਵਿਉਂਤ: ਪਰਿਭਾਸ਼ਾ,ਉਚਾਰਨ ਅੰਗ

(ਅ) ਸਵਰ, ਵਿਅੰਜਨ

08 ਅੰਕ

ਅੰਕ ਵੰਡ ਅਤੇ ਪਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

- ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਸੈਕਸ਼ਨ ਹੋਣਗੇ।ਸੈਕਸ਼ਨ A-D ਤੱਕ ਦੇ ਪ੍ਰਸ਼ਨ ਯੂਨਿਟ I-IV ਵਿਚੋਂ ਪੁੱਛੇ ਜਾਣਗੇ। ਹਰ ਸੈਕਸ਼ਨ ਵਿਚ ਦੋ 1. ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ।
- ਵਿਦਿਆਰਥੀ ਨੇ ਕੁੱਲ ਪੰਜ ਪ੍ਰਸ਼ਨ ਕਰਨੇ ਹਨ। ਹਰ ਸੈਕਸ਼ਨ ਵਿਚੋਂ ਇਕ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਹੈ। ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਸੈਕਸ਼ਨ 2. ਵਿਚੋਂ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ।
- ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ 08 ਅੰਕ ਹਨ। 3.
- ਪੇਪਰ ਸੈੱਟ ਕਰਨ ਵਾਲਾ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪੁਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ੳਪ ਪੁਸ਼ਨਾਂ ਵਿਚ ਕਰ 4. ਸਕਦਾ ਹੈ।

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-I**

# BASIC PUNJABI

#### COURSE CODE-BVRL/BVML/BVAL/BVTL/BVNL/BVBL/BVPL-1031

#### Course outcomes

CO1:ਮੁੱਢਲੀ ਪੰਜਾਬੀ ਪੜ੍ਹਾਉਣ ਦਾ ਮਨੋਰਥ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਨੂੰ ਸਿਖਾਉਣ ਦੀ ਪ੍ਰਕਿਰਿਆ ਵਿਚ ਪਾ ਕੇ ਇਕ ਹੋਰ ਭਾਸ਼ਾ ਸਿੱਖਣ ਦਾਂ ਮੌਕਾ ਪ੍ਰਦਾਨ ਕਰਨਾ ਹੈ।

СО2:ਇਸ ਵਿਚ ਵਿਦਿਆਰਥੀ ਨੂੰ ਬਾਰੀਕਬੀਨੀ ਨਾਲ ਭਾਸ਼ਾ ਦਾ ਅਧਿਐਨ ਕਰਵਾਇਆ ਜਾਵੇਗਾ।

CO3:ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਸ਼ਬਦ ਰਚਨਾ ਤੋਂ ਜਾਣੂ ਕਰਵਾਇਆ ਜਾਵੇਗਾ।

CO4:ਮੁੱਢਲੀ ਪੰਜਾਬੀ ਪੜ੍ਹਾਉਣ ਦਾ ਮਨੋਰਥ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਨਿੱਤ ਵਰਤੋਂ ਦੀ ਪੰਜਾਬੀ ਸ਼ਬਦਾਵਲੀ ਬਾਰੇ ਦੱਸਣਾ ਹੈ।

CO5:ਮੁੱਢਲੀ ਪੰਜਾਬੀ ਪੜ੍ਹਾਉਣ ਦਾ ਮਨੋਰਥ ਵਿਦਿਆਰਥੀਆਂ ਦਾ ਸ਼ਬਦ ਘੇਰਾ ਵਿਸ਼ਾਲ ਕਰਨਾ ਹੈ।

CO6:ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਵਿਚ ਹਫ਼ਤੇ ਦੇ ਸੱਤ ਦਿਨਾਂ ਦੇ ਨਾਂ, ਬਾਰ੍ਹਾਂ ਮਹੀਨਿਆਂ ਦੇ ਨਾਂ, ਰੁੱਤਾਂ ਦੇ ਨਾਂ, ਇਕ ਤੋਂ ਸੌ ਤੱਕ ਗਿਣਤੀ ਸ਼ਬਦਾਂ ਵਿਚ ਸਿਖਾਉਣਾ ਹੈ।

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### Semester I BASIC PUNJABI

#### COURSE CODE-BVRL/BVML/BVAL/BVTL/BVNL/BVBL/BVPL-1031

ਸਮਾਂ 3 ਘੰਟੇ

Maximum Marks: 50

Theory : 40

CA: 10

ਪਾਠ ਕ੍ਰਮ

ਯੂਨਿਟ-I

ਪੈਂਤੀ ਅੱਖਰੀ, ਅੱਖਰ ਕ੍ਰਮ, ਪੈਰ ਬਿੰਦੀ ਵਾਲੇ ਵਰਣ ਅਤੇ ਪੈਰ ਵਿਚ ਪੈਣ ਵਾਲੇ ਵਰਣ ਅਤੇ ਮਾਤਰਾਵਾਂ (ਮੁੱਢਲੀ ਜਾਣ ਪਛਾਣ) ਲਗਾਖ਼ਰ (ਬਿੰਦੀ, ਟਿੱਪੀ, ਅੱਧਕ) : ਪਛਾਣ ਅਤੇ ਵਰਤੋਂ ।

08 ਅੰਕ

ਯੂਨਿਟ-II

ਪੰਜਾਬੀ ਸ਼ਬਦ ਬਣਤਰ : ਮੁੱਢਲੀ ਜਾਣ ਪਛਾਣ (ਸਾਧਾਰਨ ਸ਼ਬਦ, ਸੰਯੁਕਤ ਸ਼ਬਦ, ਮਿਸ਼ਰਤ ਸ਼ਬਦ,ਮੂਲ ਸ਼ਬਦ, ਅਗੇਤਰ ਅਤੇ ਪਿਛੇਤਰ)

08 ਅੰਕ

ਯੂਨਿਟ-III

ਨਿੱਤ ਵਰਤੋਂ ਦੀ ਪੰਜਾਬੀ ਸ਼ਬਦਾਵਲੀ : ਬਾਜ਼ਾਰ, ਵਪਾਰ, ਰਿਸ਼ਤੇਨਾਤੇ, ਖੇਤੀ ਅਤੇ ਹੋਰ ਧੰਦਿਆਂ ਆਦਿ ਨਾਲ ਸੰਬੰਧਤ।

08 ਅੰਕ

ਯੂਨਿਟ-IV

ਹਫ਼ਤੇ ਦੇ ਸੱਤ ਦਿਨਾਂ ਦੇ ਨਾਂ, ਬਾਰ੍ਹਾਂ ਮਹੀਨਿਆਂ ਦੇ ਨਾਂ, ਰੁੱਤਾਂ ਦੇ ਨਾਂ, ਇੱਕ ਤੋਂ ਸੌ ਤੱਕ ਗਿਣਤੀ ਸ਼ਬਦਾਂ ਵਿਚ ।

08 ਅੰਕ

# ਅੰਕ ਵੰਡ ਅਤੇ ਪਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

- 1. ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਸੈਕਸ਼ਨ ਹੋਣਗੇ।ਸੈਕਸ਼ਨ A-D ਤੱਕ ਦੇ ਪ੍ਰਸ਼ਨ ਯੂਨਿਟ I-IV ਵਿਚੋਂ ਪੁੱਛੇ ਜਾਣਗੇ। ਹਰ ਸੈਕਸ਼ਨ ਵਿਚ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ।
- 2. ਵਿਦਿਆਰਥੀ ਨੇ ਕੁੱਲ ਪੰਜ ਪ੍ਰਸ਼ਨ ਕਰਨੇ ਹਨ। ਹਰ ਸੈਕਸ਼ਨ ਵਿਚੋਂ ਇਕ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਹੈ। ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਸੈਕਸ਼ਨ ਵਿਚੋਂ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ।
- 3. ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ 08 ਅੰਕ ਹਨ।
- 4. ਪੇਪਰ ਸੈੱਟ ਕਰਨ ਵਾਲਾ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ ਪ੍ਰਸ਼ਨਾਂ ਵਿਚ ਕਰ ਸਕਦਾ ਹੈ।

# Bachelor of Vocation (Textile Design & Apparel Technology)

#### **Semester-I**

Punjab History and Culture (From Earliest Times to C. 320) (Special paper in lieu of Punjabi Compulsory)

(For those students who are not domicile of Punjab)

#### **BVTL-1431**

#### **Course Outcomes**

After completing Semester I and course on Punjab History and Culture students of History will be able to identify and have a complete grasp on the sources & writings of Ancient Indian History of Punjab.

- 1. Identify and describe the emergence of earliest civilizations in: Indus Valley Civilization and Aryan Societies.
- 2. Identify and analyses the Buddhist, Jain and Hindu faith in the Punjab
- 3. Analyses the emergence of Early Aryans and Later Vedic Period, their Society, Culture, Polity and Economy
- 4. To make students understand the concepts of two faiths Jainism and Buddhism, its principles and their application and relevance in present time

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### Semester-I

# Punjab History and Culture (From Earliest Times to C. 320) (Special paper in lieu of Punjabi Compulsory)

(For those students who are not domicile of Punjab)

BVTL-1431 Total Marks-50
Credit-2 Theory-40
Examination Time- 3 hours CA-10

# **Instructions for the Paper Setter:**

- 1. Question paper shall consist of four Units
- 2. Examiner shall set 8 questions in all by selecting **Two Questions** of equal marks from each Unit.
- 3. Candidates shall attempt **5 questions** in **600** words, by at least selecting **One Question** from each Unit and the **5**<sup>th</sup> **question** may be attempted from any of the **four Units**.
- 4. Each question will carry 8 marks

#### **UNIT-I**

- 1. Physical features of the Punjab
- 2. Sources of the ancient history of Punjab

#### **UNIT-II**

- 3. Harappan Civilization: social, economic and religious life of the Indus Valley People.
- 4. The Indo-Aryans: Original home

#### **UNIT-III**

- 5. Social, Religious and Economic life during Early Vedic Age.
- 6. Social, Religious and Economic life during Later Vedic Age.

#### **UNIT-IV**

- 7. Teachings of Buddhism
- 8. Teachings of Jainism

#### **Text books Recommended:**

- 1. L. M Joshi (ed.), *History and Culture of the Punjab*, Art-I, Patiala, 1989 (3<sup>rd</sup>edition)
- 2. L.M. Joshi and Fauja Singh (ed.), *History of Punjab*, Vol.I, Patiala1977.
- 3. BudhaParkash, Glimpses of Ancient Punjab, Patiala, 1983.
- 4. B.N. Sharma, Life in Northern India, Delhi. 1966.
- 5. Chopra, P.N., Puri, B.N., & Das, M.N.(1974). *A Social, Cultural & Economic History of India*, Vol. I, New Delhi: MacmillanIndia.

# Bachelor of Vocation (Textile Design & Apparel Technology) Semester-I Communication Skills in English

(Theory)

#### **BVTL-1102**

#### **Course Outcomes**

At the end of this course, the students will develop the following Skills:

- 1. Reading skills that will facilitate them to become an efficient reader
- 2. The ability to realise not only language productivity but also the pleasure of being able to articulate well
- 3. The power to analyze, interpret and infer the ideas in the text
- 4. The ability to have a comprehensive understanding of the ideas in the text and enhance their critical thinking
- 5. Writing skills of students which will make them proficient enough to express ideas in clear and grammatically correct English
- 6. Ability to plan, organize and present ideas coherently on a given topic
- 7. The skill to use an appropriate style and format in writing letters (formal and informal)

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### Semester-I

# **Communication Skills in English**

(Theory)

BVTL -1102 Max. Marks-50
Credit-4 Theory: 40
Examination Time: 3 hours CA-10

Instructions for the paper setter and distribution of marks:

The question paper will consist of four sections. The candidate will have to attempt five questions in all selecting one from each section and the fifth question from any of the four sections. Each question will carry 8 marks.

**Section-A:** Two questions of theoretical nature will be set from Unit I.

**Section-B:** Two comprehension passages will be given to the students based on Unit II.

**Section-C:** Two questions will be given from Unit III.

**Section-D:** Two questions will be set from Unit IV.

The syllabus is divided in four units as mentioned below:

#### Unit I

**Reading Skills**: Reading Tactics and strategies; Reading purposes–kinds of purposes and associated comprehension; Reading for direct meanings.

#### Unit II

Reading for understanding concepts, details, coherence, logical progression and meanings of phrases/ expressions

#### **Activities:**

- Comprehension questions in multiple choice format
- Short comprehension questions based on content and development of ideas

#### Unit III

**Writing Skills**: Guidelines for effective writing; writing styles for application, personal letter, official/ business letter.

#### **Activities**

- Formatting personal and business letters.
- Organising the details in a sequential order

#### **Unit IV**

Resume, memo, notices etc.; outline and revision.

#### **Activities:**

- Converting a biographical note into a sequenced resume or vice-versa
- Ordering and sub-dividing the contents while making notes.
- Writing notices for circulation/boards

#### **Recommended Books:**

- 1. Oxford Guide to Effective Writing and Speaking by John Seely.
- 2. Business Communication, by Sinha, K.K. Galgotia Publishers, 2003.
- 3. Business Communication by Sethi, A and Adhikari, B., McGraw Hill Education 2009.
- 4. Communication Skills by Raman, M. & S. Sharma, OUP, New Delhi, India(2011).
- 5. English Grammar in Use: A Self Study Reference and Practice Book Intermediate Learners Book by Raymond Murphy, Cambridge University Press.

# **Bachelor of Vocation (Textile Design and Apparel Technology)**

#### **Semester-I**

# **Introduction to Entrepreneurship**

(Theory)

#### **BVTL-1233**

#### **Course Outcomes:**

After successful completion of this course, students will be able:

- 1. To explain function, features and benefits of an Entrepreneurship Development.
- 2. To learn the various characteristics of an Entrepreneur.
- 3. To learn the importance of Small Scale Industry.
- 4. To learn the importance of entrepreneurship development and their effective management in an Organization.
- 5. To learn about the development, implementation and evaluation of entrepreneurial skills.
- 6. To identify and explain the issues involved in establishing an enterprise.

# **Bachelor of Vocation (Textile Design and Apparel Technology)**

#### Semester-I

# **Introduction to Entrepreneurship**

(Theory)

BVTL-1233 Total marks-50

Credit-2 Theory-40

Examination Time-3 hours CA-10

#### The syllabus is divided in four sections as mentioned below:

### Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (8 each) are to be set, two in each of the four Sections (A-D).

Questions of Sections A-D should be set from Units I-IV of the syllabus respectively.

Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

#### **UNIT-I**

- Entrepreneurship-Meaning, definition of Entrepreneurship
- Elements of Entrepreneurship
- Importance of Entrepreneurship

#### **UNIT-II**

- Nature of Entrepreneurship
- Barriers to Entrepreneurship
- Characteristics of entrepreneur

#### **Unit-III**

- Factor affecting Entrepreneurship Development
- Types of Entrepreneur
- Functions of Entrepreneurship

#### **Unit-IV**

- Qualities and concept of women Entrepreneurship
- Introduction and importance to small scale industry
- Government initiatives to develop women Entrepreneurship

#### **Text Books Recommended:**

- 1. Entrepreneurial Development- Dr. S. Moharana and Dr. Dash, Pub by RBSA Publishers, Jaipur.
- 2. Entrepreneurial Development by S.S. Khanna, Published by S. Chand & Company Ltd., Ram Nagar, New Delhi.
- 3. Entrepreneurial Development by C.B. Gupta and N.P.Srinivasen, Publisher SultanChand & sons, 1992
- 4. Entrepreneurial Development Principles, Policies and programme by P S aravanavel, Publishers Ess Pee Kay Publishing house, Madras
- 5. Kitty G. Dickerson, Inside The Fashion Business, 7<sup>th</sup>Edition, 2003 Prentice hall

# **Bachelor of Vocation (Textile Design and Apparel Technology)**

#### **Semester-I**

# Fashion Design and Textile-I

(Theory)

#### **BVTM-1234**

#### **Course Outcomes:**

After successful completion of this course, students will be able:

- 1. To develop the use of basic colour schemes and harmonies.
- 2. To get the Knowledge of history of illustration.
- 3. To understand colour vocabulary and terminology.
- 4. To provide basic introduction to human anatomy.
- 5. To learn the techniques of marker, pencil drawing Water color, paint and rendering.
- 6. To Students learn how to render their concept in diverse mediums improve their personal style while building portfolio.
- 7. To help students to understand elements and principles of design & types of fibres

# **Bachelor of Vocation (Textile Design and Apparel Technology)**

#### Semester-I

# **Fashion Design and Textile-I**

#### (Theory)

BVTM-1234 Total marks-100

Credit-4 Theory-50

Examination Time-3 hours Practical-30

**CA-20** 

The syllabus is divided in four sections as mentioned below: Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (10 each) are to be set, two in each of the four Sections (A-D).

Questions of Sections A-D should be set from Units I-IV of the syllabus respectively.

Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

#### **UNIT-I**

Sewing- Introduction to Sewing, History of Sewing machines and types of sewing machines, Sewing techniques, Seams and seam finishes

Terminology- Notches, Grain Lines, Centre Front, Back Line, Bias, Bust Line, Waist Line, Seam Line, Seams, Seam Allowances, Darts, silhouette, Direction of Dart Access.

Anthropometric Measurements-Study of All Body Measurements

#### **UNIT-II**

Fabric Preparation

**Fabric Estimation** 

Handling special Fabrics

#### **UNIT-III**

Elements of design (colour, line, shape, pattern, texture)

Principles of design (harmony, balance, proportion, rhythm, emphasis)

#### **UNIT-IV**

Fibers and their brief classification, properties and manufacturing of Natural Fibers (Cotton, wool, Silk)

Fibers and their brief classification, properties and Manufacturing Man-made Fibers (Nylon, Polyester, Rayon) Fabric construction Techniques- Weaving and Knitting

#### **Text Books Recommended:**

- 1. Sewing Techniques and Patterns, Marie n Naelle Bayard.
- 2. Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press.
- 3. Ireland Patrick John, Fashion Design Drawing and Presentation", 1996, B.T. Batsford, London.
- 4. Seaman Julian, Professional Fashion Illustration", 1995, Batsford, London.

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-I**

# **Fashion Design and Textile-I**

(Practical)

BVTM-1234 Marks-30

#### **Instructions for the Paper Setter:**

Question paper of practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

#### **Course Content:**

**Art Media**: Pencil, Charcoal, Steadlers, Poster, Water Colors, Oil pastels by using floral, geometrical and abstract Motifs

Color Wheel and Colour schemes- Complementary, Split complementary, Achromatic, Cool,

Warm, Monochromatic and Neutral Color Scheme

**Tints, Tons & Shades** 

Basic Block Figures and Flesh figure- 8, 10 and 12 head

Create design sheets by using Elements and principles- Any two Designs

Line design with the combination of Lines- Vertical, Horizontal and Diagonal

Collection of different types of Yarns-Simple and Fancy Yarns

Microscopic and burning test of fibers- Cotton, Wool, Silk, Rayon, Polyester and Nylon

#### **Text Books Recommended:**

- 1. Norman Hollen and Jane Saddler, "Textiles" Second Edition. (1949), The Macmillan Company, New York. Colliee-Macmillan, Limited London.
- 2. Bernard P.Corbman, Textiles Fiber to Fabric, McGraw, Hill International Editions, (1993), Cataloging Publications.
- 3. Dorothy Siegert Lyle, Modern Textiles (1971) John Wiley and Sons Inc, New York London, Sydney, Toronto.
- 4. Be an Artist in 10 Steps, Ian Sidaway, Patricia Seligman
- 5. Allen and Seaman, "Fashion Drawing- The Basic Principles" 1994, B.T.Batsford, London.

# **Bachelor of Vocation (Textile Design and Apparel Technology)**

#### **Semester-I**

# Fundamentals of Digital Textile - I

(Practical)

#### **BVTM-1125**

#### **Course Outcomes:**

After successful completion of this course, students will be able:

- 1. To use various Microsoft Office products like Microsoft Word and PowerPoint.
- 2. To prepare documents/presentation required for routine office work.
- 3. To apply design concepts and knowledge for creating Computerized Designs.
- 4. To use Corel Draw and its various tools to create Fashion and Design illustration.

# **Bachelor of Vocation (Textile Design and Apparel Technology)**

#### **Semester-I**

# Fundamentals of Digital Textile - I

(Theory)

BVTM-1125 Total marks-50

Credit-2 Theory-25

Examination Time- 3+1 hours Practical-15

CA- 10

The syllabus is divided in four sections as mentioned below:

Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (8 each) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively.

Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

#### UNIT I

Computer, Introduction to Computer, Data Processing, Concept of data and information Introduction of computer hardware and software

#### **UNIT II**

Introduction to MS-Word- General-Formatting, Editing, Spell-grammar check, Printing and saving, Mail Merge

#### **UNIT III**

Ms PowerPoint: Professional presentation formations, formatting of text/slides views of power point, animations, sound effects.

#### **UNIT IV**

Basic concept of Corel draw: Introduction to tools, ruler setting, basic shapes, grouping/combining, color palettes, effects, curves, opening, closing and saving a file, importing/exporting, printing.

#### (Practical)

Exercises based on topics covered in Theory.

#### **Text Books Recommended:**

- 1. Windows Based Computer Courses, Rachhpal Singh & Gurvinder Singh.
- 2. Information Technology, Hardeep Singh & Anshuman Sharma.
- 3. Office Complete, BPB Publications.

#### **Bachelor of Vocation (Textile Design and Apparel Technology)**

#### **Semester-I**

# **Sewing Techniques – I**

(Practical)

#### **BVTP-1236**

Course outcomes:

After successful completion of this course, students will be able:

- 1. To analysis the operating of sewing machine with proper care and safe use of each of the sewing equipments
- 2. To understand the concept of using pattern drafting for making clothes.
- 3. To understand the role of pattern adaptation techniques used.
- 4. To fit the different figure shapes and garment size.
- 5. To understand the process involved in garment manufacturing such as cutting, planning, spreading and sewing.
- 6. To understand the textile sector and the range of textile occupation.

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-I**

#### **Sewing Techniques – I**

(Practical)

BVTP-1236 Total marks-100

Credit-4 Practical- 80

Examination Time-3 hours

#### **Instructions for the Paper Setter:**

Question paper of practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

**CA-20** 

#### **Course Content:**

Basic hand stitches: Running, Back, Hemming, Blind hemming, Buttonhole

Seam and seam finishes: Plain, Run and Fell, French

Types of Fasteners: hooks, buttons, zipper

**Types of plackets:** Two-piece placket, Continues placket

**Drafting of bodice block:** Child Bodice Block and Adult Bodice Block **Drafting & Construction of Collars:** Flat peter pan and cape collar

**Drafting & Construction of sleeves:** Plain sleeve, raglan sleeve, puff sleeve

Designing, Drafting and Construction: A-line frock for kids wear and Jumpsuit

Women's Wear: Petticoat and Blouse

#### **Text Books Recommended:**

- 1. The Art of couture sewing by Zoya Nudelman.
- 2. The sewing Book Alison Smith
- 3. Sewing Techniques and Patterns, Marie –n Naelle Bayard
- 4. Complete Guide to Sewing ,ReadersBigest

# **Bachelor of Vocation (Textile Design and Apparel Technology)**

#### **Semester-I**

# **Health Safety and Maintenance**

(Practical)

#### **BVTP-1237**

#### **Course Outcome:**

After successful completion of this course, students will be able:

- 1. To learn the knowledge of Health Safety & Maintenance in their field.
- 2. To create awareness of other responsibility towards their health and safety.
- 3. To effectively communicate and collaborate inside a diverse work environment.
- 4. To learn to Work in an ethical and professional manner.

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-I**

# **Health Safety and Maintenance**

### (Practical)

BVTP-1237 Total marks: 50

Credit-2 Practical- 40

Examination Time-3 hours CA-10

# **Instructions for the Paper Setter:**

Question paper of practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

#### **Course Contents:**

Safety Health & Environment: Importance in Garment & Textile Industry

Hand Sewing Machine: its part and functions Sewing machine: working, defects & remedies Personal safety: Garment & Textile Industry

Usage and safety: Measuring Tools Drafting Tools

#### **Text Books Recommended:**

Sharon Clarke; Cary L. Cooper, "Managing the Risk of Workplace Stress".

Richard E. Wokutch, Cooperation and Conflict in Occupational Safety and Health

David A. Hofmann; Lois E. Tetrick, Health and Safety in Organizations: A Multilevel Perspective

Neil Gunningham; Richard John stone, Regulating Workplace Safety: System and Sanctions

Joseph V. Rees, Reforming the Workplace: A Study of Self-Regulation in Occupational Safety

# **Bachelor of Vocation (Textile Design and Apparel Technology)**

# **Semester-I**

# **Internship and Project Report**

(Practical)

#### **BVTI-1238**

#### **Course Outcomes:**

After successful completion of this course, students will be able:

- 1. To enhance the industrial experience.
- 2. To understand develop and enhance professional awareness and communication skills.
- 3. To learn how to work in formal working environment and the benefits of team work.
- 4. To understand, discuss and evaluate the professional issues relating to textile.

# **Bachelor of Vocation (Textile Design and Apparel Technology)**

#### **Semester-I**

# **Internship and Project Report**

(Practical)

BVTI-1238 Total Marks: 100

All the students will submit their Training Reports (in duplicate) within a period of one month in the department; this period shall be counted from the last date of completion of their training.

The supervisor in the organization under whose guidance the training is carried out will be required to grade the student's report.

Each student will be attached with one internal faculty guide, with whom they shall be in continuous touch during the training period. The internal faculty guide will be required to evaluate (out of 20 marks) on the basis of the assessment report provided by the organization where the Training has been completed and his/her own assessment about the work done by the student.

The evaluation of the remaining (80 marks) shall be evaluated on the basis of presentation and the assessment report received from the organization where student has undergone.

Students can do their trainings in different areas of their interest- Garment Industry, Boutique, Fashion Stylist, Designer, fashion houses, Textile Industry.

# **Bachelor of Vocation (Textile Design and Apparel Technology)**

#### **Semester-II**

# Punjabi (Compulsory)

#### COURSE CODE-BVRL/BVML/BVAL/BVTL/BVNL/BVBL/BVPL-2421

#### **COURSE OUTCOMES**

- CO1:ਆਤਮ ਅਨਾਤਮ ਪੁਸਤਕ ਦੇ ਕਹਾਣੀ ਭਾਗ ਨੂੰ ਸਿਲੇਬਸ ਵਿਚ ਸ਼ਾਮਿਲ ਕਰ ਕੇ ਵਿਦਿਆਰਥੀਆਂ ਅੰਦਰ ਕਹਾਣੀ ਨੂੰ ਪੜ੍ਹਣ ਦੀ ਰੁਚੀ ਨੂੰ ਪੈਦਾ ਕਰਨਾ ਹੈ ਅਤੇ ਕਹਾਣੀ ਜਗਤ ਨਾਲ ਜੋੜਣਾ ਹੈ।
- СО2: ਗਿਆਨ ਮਾਲਾ ਪੁਸਤਕ ਨੂੰ ਸਿਲੇਬਸ ਵਿਚ ਸ਼ਾਮਿਲ ਕਰ ਕੇ ਵਿਦਿਆਰਥੀਆਂ ਅੰਦਰ ਪੜ੍ਹਣ ਦੀ ਰੂਚੀ ਨੂੰ ਪੈਦਾ ਕਰਨਾ ਹੈ ।
- CO3:ਸੰਖੇਪ ਰਚਨਾ ਦਾ ਮਨੋਰਥ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸਮੇਂ ਅਤੇ ਮਿਹਨਤ ਦੀ ਬੱਚਤ ਕਰਨ ਬਾਰੇ ਦੱਸਣਾ ਹੈ।
- CO4:ਪੈਰ੍ਹਾ ਪੜ੍ਹ ਕੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਦੇਣ ਦਾ ਮਨੋਰਥ ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਬੁੱਧੀ ਨੂੰ ਤੀਖਣ ਕਰਦਿਆਂ ਉਨ੍ਹਾਂ ਦੀ ਲਿਖਣ ਪ੍ਰਤਿਭਾ ਨੂੰ ਉਜਾਗਰ ਕਰਨਾ ਹੈ।
- CO5:ਸ਼ਬਦ ਬਣਤਰ ਅਤੇ ਸ਼ਬਦ ਰਚਨਾ ਪੜ੍ਹਣ ਨਾਲ ਵਿਦਿਆਰਥੀ ਇਸਦੇ ਮੁੱਢਲੇ ਸੰਕਲਪਾਂ ਨੂੰ ਆਧਾਰ ਬਣਾ ਕੇ ਇਹਨਾਂ ਸੰਕਲਪਾਂ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ ।
- CO6:ਸ਼ਬਦ ਸ਼੍ਰੇਣੀਆਂ ਨੂੰ ਪੜ੍ਹਾਉਣ ਦਾ ਮਨੋਰਥ ਵਿਦਿਆਰਥੀਆਂ ਅੰਦਰ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀ ਅਮੀਰੀ ਦਾ ਅਤੇ ਬਾਰੀਕੀਆਂ ਨੂੰ ਸਮਝਣ ਲਈ ਵੱਖਰੇ - ਵੱਖਰੇ ਸਿਧਾਂਤਾਂ ਦਾ ਵਿਕਾਸ ਕਰਨਾ ਹੈ।
- CO7: ਮੁਹਾਵਰਿਆਂ ਦੀ ਵਰਤੋਂ ਨਾਲ ਗੱਲਬਾਤ ਵਿਚ ਪਰਪੱਕਤਾ ਆਉਂਦੀ ਹੈ। ਇਹ ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਗੱਲਬਾਤ ਵਿਚ ਨਿਖਾਰ ਲਿਆਉਣ ਦਾ ਕੰਮ ਕਰਨਗੇ।

## **Bachelor of Vocation (Textile Design and Apparel Technology)**

#### **Semester-II**

# Punjabi (Compulsory)

#### COURSE CODE- BVRL/BVML/BVAL/BVTL/BVNL/BVBL/BVPL-2421

ਸਮਾਂ: 3 ਘੰਟੇ Maximum Marks: 50

Theory

CA

ਪਾਠ ਕੁਮ ਅਤੇ ਪਾਠ ਪਸਤਕਾਂ

ਯੂਨਿਟ-I ਆਤਮ ਅਨਾਤਮ (ਕਹਾਣੀ ਭਾਗ),(ਸੰਪ. ਸੁਹਿੰਦਰ ਬੀਰ ਅਤੇ ਵਰਿਆਮ ਸਿੰਘ ਸੰਧੂ) ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ।

ਪਠਾਣ ਦੀ ਧੀ,ਉਜਾੜ,ਮਾੜਾ ਬੰਦਾ,ਘੋਟਣਾ,ਦਲਦਲ( ਕਹਾਣੀਆਂ ਪਾਠਕੁਮ ਦਾ ਹਿੱਸਾ ਹਨ)

(ਵਿਸ਼ਾ-ਵਸਤੁ, ਸਾਰ)

08 ਅੰਕ

ਯੂਨਿਟ-II

ਗਿਆਨ ਮਾਲਾ(ਵਿਗਿਆਨਕ ਤੇ ਸਮਾਜ ਵਿਗਿਆਨਕ ਲੇਖਾਂ ਦਾ ਸੰਗ੍ਰਹਿ)(ਸੰਪ. ਡਾ. ਸਤਿੰਦਰ ਸਿੰਘ, ਪ੍ਰੋ. ਮਹਿੰਦਰ ਸਿੰਘ ਬਨਵੈਤ), ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ,ਅੰਮ੍ਰਿਤਸਰ, 2007

ਲੇਖ :ਸਾਹਿਤ ਤੇ ਲੋਕ ਸਾਹਿਤ, ਅੱਖਾਂ, ਕੰਪਿਊਟਰ ਅਤੇ ਇੰਟਰਨੈੱਟ। (ਪਾਠਕ੍ਰਮ ਦਾ ਹਿੱਸਾ ਹਨ)

(ਵਿਸ਼ਾ-ਵਸਤ, ਸਾਰ)

08 ਅੰਕ

80

ਯੂਨਿਟ-III

(ੳ) ਸ਼ਬਦ ਸ਼੍ਰੇਣੀਆਂ : ਨਾਂਵ, ਪੜਨਾਂਵ, ਕਿਰਿਆ, ਵਿਸ਼ੇਸ਼ਣ

(ਅ) ਸ਼ਬਦ ਸ਼੍ਰੇਣੀਆਂ : ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਸੰਬੰਧਕ, ਯੋਜਕ, ਵਿਸਮਿਕ

ਅੰਕ

ਯੂਨਿਟ-IV

- (ੳ) ਸੰਖੇਪ ਰਚਨਾ
- (ਅ) ਮੁਹਾਵਰੇ

08 ਅੰਕ

ਅੰਕ ਵੰਡ ਅਤੇ ਪਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

- ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਸੈਕਸ਼ਨ ਹੋਣਗੇ।ਸੈਕਸ਼ਨ A-D ਤੱਕ ਦੇ ਪ੍ਰਸ਼ਨ ਯੂਨਿਟ I-IV ਵਿਚੋਂ ਪੁੱਛੇ ਜਾਣਗੇ। ਹਰ ਸੈਕਸ਼ਨ ਵਿਚ ਦੋ 1. ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ।
- ਵਿਦਿਆਰਥੀ ਨੇ ਕੁੱਲ ਪੰਜ ਪ੍ਰਸ਼ਨ ਕਰਨੇ ਹਨ। ਹਰ ਸੈਕਸ਼ਨ ਵਿਚੋਂ ਇਕ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਹੈ। ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਸੈਕਸ਼ਨ 2. ਵਿਚੋਂ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ।
- ਹਰੇਕ ਪੁਸ਼ਨ ਦੇ 08 ਅੰਕ ਹਨ। 3.
- ਪੇਪਰ ਸੈੱਟ ਕਰਨ ਵਾਲਾ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ ਪ੍ਰਸ਼ਨਾਂ ਵਿਚ ਕਰ ਸਕਦਾ ਹੈ। 4.

#### **Bachelor of Vocation (Textile Design and Apparel Technology)**

# Semester-II BASIC PUNJABI COURSE CODE- BVRL/BVML/BVAL/BVTL/BVNL/BVBL/BVPL-2031

#### **Course outcomes**

- CO1: ਮੁੱਢਲੀ ਪੰਜਾਬੀ ਪੜ੍ਹਾਉਣ ਦਾ ਮਨੋਰਥ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਨੂੰ ਸਿਖਾਉਣ ਦੀ ਪ੍ਰਕਿਰਿਆ ਵਿਚ ਪਾ ਕੇ ਇਕ ਹੋਰ ਭਾਸ਼ਾ ਸਿੱਖਣ ਦੇ ਮੌਕੇ ਪ੍ਰਦਾਨ ਕਰਨਾ ਹੈ।ਇਸ ਵਿਚ ਵਿਦਿਆਰਥੀ ਨੂੰ ਬਾਰੀਕਬੀਨੀ ਨਾਲ ਭਾਸ਼ਾ ਦਾ ਅਧਿਐਨ ਕਰਵਾਇਆ ਜਾਵੇਗਾ।
- CO2: ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਸ਼ਬਦ ਰਚਨਾ ਤੋਂ ਜਾਣੂ ਕਰਵਾਇਆ ਜਾਵੇਗਾ।
- CO3: ਸ਼ਬਦ ਸ਼੍ਰੇਣੀਆਂ ਨੂੰ ਪੜ੍ਹਾਉਣ ਦਾ ਮਨੋਰਥ ਵਿਦਿਆਰਥੀਆਂ ਅੰਦਰ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀ ਅਮੀਰੀ ਦਾ ਅਤੇ ਬਾਰੀਕੀਆਂ ਨੂੰ ਸਮਝਣ ਲਈ ਵੱਖਰੇ -ਵੱਖਰੇ ਸਿਧਾਂਤਾਂ ਦਾ ਵਿਕਾਸ ਕਰਨਾ ਹੈ।
- СО4: ਮੁੱਢਲੀ ਪੰਜਾਬੀ ਪੜ੍ਹਾਉਣ ਦਾ ਮਨੋਰਥ ਵਿਦਿਆਰਥੀਆਂ ਦਾ ਸ਼ਬਦ ਘੇਰਾ ਵਿਸ਼ਾਲ ਕਰਨਾ ਹੈ।
- CO5: ਵਿਦਿਆਰਥੀ ਵਾਕ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਇਸਦੀ ਬਣਤਰ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ ਅਤੇ ਭਾਸ਼ਾ ਤੇ ਪਕੜ ਮਜਬੂਤ ਹੋਵੇਗੀ।
- CO6: ਪੈਰ੍ਹਾ ਰਚਨਾ ਦਾ ਮਨੋਰਥ ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਬੁੱਧੀ ਨੂੰ ਤੀਖਣ ਕਰਦਿਆਂ ਉਨਾਂ ਦੀ ਲਿਖਣ ਪ੍ਰਤਿਭਾ ਨੂੰ ਉਜਾਗਰ ਕਰਨਾ ਹੈ।
- CO7: ਸੰਖੇਪ ਰਚਨਾ ਕਰਨ ਨਾਲ ਵਿਦਿਆਰਥੀ ਆਪਣੀ ਗੱਲ ਨੂੰ ਸੰਖੇਪ ਵਿਚ ਕਹਿਣ ਦੀ ਜਾਚ ਸਿੱਖਣਗੇ ਅੱਤੇ ਇਹ ਦਿਮਾਗੀ ਕਸਰਤ ਵਿਚ ਸਹਾਈ ਹੋਵੇਗੀ।
- СО8: ਘਰੇਲੂ ਅਤੇ ਦਫ਼ਤਰੀ ਚਿੱਠੀ ਪੱਤਰ ਲਿਖਣ ਦਾ ਮਨੋਰਥ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਇਸ ਕਲਾ ਵਿਚ ਨਿਪੁੰਨ ਕਰਨਾ ਹੈ І
- CO9: ਮੁਹਾਵਰਿਆਂ ਦੀ ਵਰਤੋਂ ਨਾਲ ਗੱਲਬਾਤ ਵਿਚ ਪਰਪੱਕਤਾ ਆਉਂਦੀ ਹੈ। ਇਹ ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਗੱਲਬਾਤ ਵਿਚ ਨਿਖਾਰ ਲਿਆਉਣ ਦਾ ਕੰਮ ਕਰਨਗੇ।

### **Bachelor of Vocation (Textile Design and Apparel Technology)**

#### **Semester-II**

# BASIC PUNJABI (In lieu of Compulsory Punjabi) COURSE CODE- BVRL/BVML/BVAL/BVTL/BVNL/BVBL/BVPL-2031

ਸਮਾਂ 3 ਘੰਟੇ Maximum Marks : 50

Theory: 40

CA : 10

ਪਾਠ ਕ੍ਰਮ

ਯੁਨਿਟ-I

ਸ਼ਬਦ ਸ਼੍ਰੇਣੀਆਂ : ਪਛਾਣ ਅਤੇ ਵਰਤੋਂ (ਨਾਂਵ, ਪੜਨਾਂਵ, ਕਿਰਿਆ, ਵਿਸ਼ੇਸ਼ਣ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਸਬੰਧਕ, ਯੋਜਕ ਅਤੇ ਵਿਸਮਿਕ) 08 ਅੰਕ

ਯੂਨਿਟ-II

ਪੰਜਾਬੀ ਵਾਕ ਬਣਤਰ : ਮੁੱਢਲੀ ਜਾਣ ਪਛਾਣ

- (ੳ) ਸਾਧਾਰਨ ਵਾਕ, ਸੰਯੁਕਤ ਵਾਕ ਅਤੇ ਮਿਸ਼ਰਤ ਵਾਕ (ਪਛਾਣ ਅਤੇ ਵਰਤੋਂ)
- (ਅ) ਬਿਆਨੀਆ ਵਾਕ, ਪ੍ਰਸ਼ਨਵਾਚਕ ਵਾਕ ਅਤੇ ਹੁਕਮੀ ਵਾਕ (ਪਛਾਣ ਅਤੇ ਵਰਤੋਂ)

08 ਅੰਕ

ਯੁਨਿਟ-III

ਪੈਰ੍ਹਾ ਰਚਨਾ

ਸੰਖੇਪ ਰਚਨਾ 08 ਅੰਕ

ਯੂਨਿਟ-IV

ਚਿੱਠੀ ਪੱਤਰ (ਘਰੇਲੂ ਅਤੇ ਦਫ਼ਤਰੀ)

ਮੁਹਾਵਰੇ 08 ਅੰਕ

ਅੰਕ ਵੰਡ ਅਤੇ ਪਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

- 1. ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਸੈਕਸ਼ਨ ਹੋਣਗੇ।ਸੈਕਸ਼ਨ A-D ਤੱਕ ਦੇ ਪ੍ਰਸ਼ਨ ਯੂਨਿਟ I-IV ਵਿਚੋਂ ਪੁੱਛੇ ਜਾਣਗੇ। ਹਰ ਸੈਕਸ਼ਨ ਵਿਚ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ।
- 2. ਵਿਦਿਆਰਥੀ ਨੇ ਕੁੱਲ ਪੰਜ ਪ੍ਰਸ਼ਨ ਕਰਨੇ ਹਨ। ਹਰ ਸੈਕਸ਼ਨ ਵਿਚੋਂ ਇਕ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਹੈ। ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਸੈਕਸ਼ਨ ਵਿਚੋਂ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ।
- 3. ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ 08 ਅੰਕ ਹਨ।
- 4. ਪੇਪਰ ਸੈੱਟ ਕਰਨ ਵਾਲਾ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ ਪ੍ਰਸ਼ਨਾਂ ਵਿਚ ਕਰ ਸਕਦਾ ਹੈ।

#### **Bachelor of Vocation (Textile Design and Apparel Technology)**

#### **Semester-II**

Punjab History and Culture (From Earliest Times to C. 320) (Special Paper in lieu of Punjabi compulsory)

#### **BVTL-2431**

#### **Course Outcomes:**

This course aims to enhance students' knowledge and understanding of Maharaja Ranjit Singh's period and to challenge preconceptions about that period with fresh perspectives on the people and their contacts with the British.

On successful completion of the course, students will have developed the capacity to:

- 1. Critically discuss major social, political, economic, and cultural structures, events, and themes shaping the administration of Punjab under British period
- 2. Evaluate and analyse different sources and modern historiography.
- 3. Identify and assess evidence of social change and continuity throughout the period
- 4. Critically evaluate the rise and fall of Sikh Empire and the internal disputes
- 5. Conduct research using primary sources and historiography relating to the period
- 6. Formulate logical arguments substantiated with historical evidence
- 7. Express ideas clearly in both written and oral modes of communication

# **Bachelor of Vocation (Textile Design and Apparel Technology)**

#### **Semester-II**

Punjab History and Culture (From Earliest Times to C. 320) (Special Paper in lieu of Punjabi compulsory)

BVTL-2431 Total Marks-50
Credits-2 Theory-40
Examination Time-3hours CA-10

#### **Instructions for the Paper Setter:**

Eight questions of equal marks(8marks) are to be set, two in each of the four Sections(A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

#### **UNIT-I**

- 1. Sikh Struggle for Sovereignty
- 2. Ranjit Singh: Conquests, Administration and the Anglo-Sikh Relations

#### **UNIT-II**

- 3. Anglo-Sikh Wars and the Annexation.
- 4. The Punjab under the British: New Administration, Education and social Change

#### **UNIT-III**

- 5. Economic Changes: Agricultural
- 6. Socio-Religious Reform Movements

#### **UNIT-IV**

- 7. Role of Punjab in the Freedom Struggle
- 8. Fairs and Festivals

#### **Text Books Recommended:**

- 1. Kirpal Singh (ed.), *History and Culture of the Punjab*, Part-II, Punjabi University, Patiala, 1990. Fauja Singh (ed.), *History of Punjab*, Vol, III, Punjabi University, Patiala, 1987.
- 2. J.S. Grewal, The Sikhs of the Punjab, Cup, Cambridge, 1991.
- 3. Khushwant Singh, A History of the Sikhs, Vol. I, OUP, New Delhi, 1990

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### Semester-II

### **Communication Skills in English**

#### **BVTM-2102**

#### **Course Outcomes:**

After passing this course the students will develop the following Skills:

- 1. Enhancement of listening skills with the help of listening exercises based on conversation, news and TV reports.
- 2. Improvement of speaking skills enabling them to converse in a specific situation.
- 3. Acquisition of knowledge of phonetics which will help them in learning about correct pronunciation as well as effective speaking.
- 4. The capability to present themselves well in a job interview.
- 5. The ability of Note-Taking to be able to distinguish the main points from the supporting details and the irrelevant information from the relevant one.
- 6. Speaking skills of the students enabling them to take active part in group discussion and present their own ideas. The capability of narrating events and incidents in a logical sequence.

# Session: 2021-2022 Bachelor of Vocation (Textile Design & Apparel Technology) Semester-II

#### **Communication Skills in English-II**

BVTM-2102 Total Marks-50
Credit-4 Theory: 25
3 hours (Practical) Practical-15
3 hours (Theory) CA-10

**Course Contents:** 

#### Section-A

**Listening Skills:** Barriers to listening; effective listening skills, feedback skills.

**Activities:** Listening exercises – Listening to conversation, News and TV reports

#### Section-B

Attending telephone calls; note taking and note making.

**Activities:** Taking notes on a speech/lecture

#### Section-C

**Speaking and Conversational Skills**: Components of a meaningful and easy conversation; understanding the cue and making appropriate responses; forms of polite speech; asking and providing information on general topics.

**Activities:** 1) Making conversation and taking turns

2) Oral description or explanation of a common object, situation or concept

#### Section-D

The study of sounds of English, stress Situation based Conversation in English Essentials of Spoken English

**Activities:** Giving Interviews

- 1. Oxford Guide to Effective Writing and Speaking by John Seely.
- 2. Business Communication by Sethi, A and Adhikari, B., McGraw Hill Education 2009.
- 3. Communication Skills by Raman, M. & S. Sharma, OUP, New Delhi, India(2011).
- 4. A Course in Phonetics and Spoken English by J. Sethi and P.V. Dhamija, Phi Learning.

Instructions for the paper setters and distribution of marks:

#### The question paper will consist of four sections and distribution of marks will be as under:

The question paper will be divided into four sections.

**Section-A:** Two questions with internal choice will be set from Section-A of the syllabus and these questions will be theoretical in nature corresponding to the syllabus of Section-I. Each will carry 6 marks.

**Section-B:** Two questions with internal choice will be set from Section-B of the syllabus. One will be theoretical and the second will be practical in nature. Each will carry 6marks.

**Section-C:** Two questions with internal choice will be set from Section-C of the syllabus and these will be theoretical in nature. Each will carry 6marks.

**Section-D:** Two questions with internal choice will be set from Section-D of the syllabus. One question will be theoretical in nature and the other will be practical in nature (based on phonetic transcription and stress). Each will carry 6 marks.

**Important Note:** The candidate will have to attempt five questions in all selecting one from each section of the question paper and the fifth question may be attempted from any of the four sections.

 $(5 \times 5 = 25 \text{ marks})$ 

#### **Practical / Oral Testing**

Marks: 15

#### **Course Contents:**

- 1. Oral Presentation with/without audio visual aids.
- 2. Group Discussion.
- 3. Listening to any recorded or live material and asking oral questions for listening comprehension.

#### **Questions:**

- 1. Oral Presentation will be of 5 to 7 minutes duration. (Topic can be given in advance or it can be of student's own choice). Use of audiovisual aids is desirable.
- 2. Group discussion comprising 8 to 10 students on a familiar topic. Time for each group will be 15 to 20minutes.

**Note**: Oral test will be conducted by external examiner with the help of internal examiner.

#### Bachelor of Vocation (Textile Design & Apparel Technology)

#### Semester-II Business Planning

(Theory)

#### **BVTL-2233**

#### **Course Outcomes:**

After the successful completion of this course, the student will be able:

- 1. To understand the basic concept of planning a business.
- 2. To establish the linkage between entrepreneurship and business planning
- 3. To analyse the demand and supply condition as according to the position of a company.
- 4. To understand the organization of apparel industry and business etiquettes.
- 5. To understand responsibilities objectives and strategies for apparel merchandising.

#### **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-II**

#### **Business Planning**

(Theory)

BVTL-2233 Total Marks-50
Credit-4 Theory-40
Examination time- 3 hours CA-10

The syllabus is divided in four sections as mentioned below: Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (8 each) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

#### **UNIT-I**

- Introduction to Business Planning- Meaning and Importance
- Types of business plans- Start-Up, Start-Up, Internal, Strategic, Operational, Growth, Feasibility
- Characteristics of good Business Planning.

#### **UNIT-II**

- Limitations of Business planning: Creates rigidity, do not work in dynamic environment, Reduces creativity, Involves huge cost, Time Consuming Process, Do not Guarantee Success
- Steps of Business planning process: Research, Analysis, Planning, Drafting, Editing, Formatting, Packaging
- Business Environment: Internal Environment and External Environment

#### **UNIT-III**

- Characteristics of Business Promotion
- Marketing Techniques for Business Promotion: Advertising, Direct Marketing, Sales Promotion, Personal Selling, Public Relation.
- Nature and scope of marketing

#### **UNIT-IV**

- Marketing Strategy: Definition, Meaning, Characteristics, Types
- Market Research: Meaning, methods and Types
- Good sales and promotions: Discounts, Gifting, Coupons, Financing, Sampling, Bundling, Contests, Refunds and Rebates

- 1. Entrepreneurial Development-Dr. S. Moharana and Dr. Dash, Pub by RBSA Publishers, Jaipur.
- 2. Entrepreneurial Development by S.S. Khanna, Published by S. Chand & Company Ltd., Ram Nagar, New Delhi.
- 3. Entrepreneurial Development by C.B. Gupta and N.P. Srinivasen, Publisher Sultan Chand& sons, 1992.
- 4. Entrepreneurial Development Principles. Policies and programme by P Saravanavel,
- 5. Entrepreneurial Development, By Gupta C. B. Srinavsan N. P.

# Bachelor of Vocation (Textile Design & Apparel Technology) Semester-II Fashion Design and Textile-II (Theory)

#### **BVTM-2234**

#### **Course Outcomes:**

After the completion of this course, the student will be able:

- 1. To learn how to render their concept in diverse mediums improve their personal style while building portfolio.
- 2. To understand fashion industry.
- 3. To understand the fashion design concepts.
- 4. To analyze and critique fashion illustrations and garments.
- 5. To understand the design cycle and the design process and develop their ideas though to final fashion outcomes.

#### **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-II**

#### Fashion Design and Textile-II

(Theory)

BVTM-2234 Total Marks-100

Credit-4 Theory-50

Examination Time-3 hours Practical-30

**CA-20** 

The syllabus is divided in four sections as mentioned below: Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (8 each) are to be set, two in each of the four Sections (A-D).

Questions of Sections A-D should be set from Units I-IV of the syllabus respectively.

Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

#### **UNIT-I**

- Fashion cycle, Length of Fashion Cycle
- Factors influencing Fashion: Social Norms, Customs & Tradition, Religion, work, Income, Education, Age, Changing trends and values.
- Theories of fashion adoption:
  - a. Trickle Down Theory
  - b. Trickle Across theory
  - c. Trickle Up Theory.
- Fashion Forecasting &factors affecting Fashion Forecasting

#### **UNIT-II**

- Textile Dyeing, Classification of dyes on textiles and their Applications
- Printing, Classification of printing on textiles and their Applications

#### **UNIT-III**

- Textile Terms- Strength, abrasion, resistance, crease recovery, stiffness, drapability, static charge, thermal conductivity, air permeability, water repellency, thickness, shrink resistance, pilling resistance.
- Introduction, Manufacturing & Properties (Physical & Chemical) of different natural and manmade fibers: rayon, acetate and triacetate, Polyamide (Nylon 6), acrylics, elastomeric fibre

#### **UNIT-IV**

- Classification of Yarns: Carded and Combed yarns, woolen & worsted yarns, filament and spun yarns
- Yarn Properties: Linear Density, size, twist in yarn, crimp twist direction, strength and uniformity.

- 1. Norman Hollen and Jane Saddler, "Textiles" Second Edition. (1949), The Macmillan Company, New York.Colliee-Macmillan, Limited London.
- 2. Bernard P.Corbman, Textiles Fiber to Fabric, McGraw, Hill International Editions, (1993), Cataloging Publications.
- 3. Dorothy Siegert Lyle, Modern Textiles (1971) John Wiley and Sons Inc., New York, London, Sydney, Toronto.
- 4. Be an Artist in 10 Steps, Ian Sidaway, Patricia Seligman
- 5. Allen and Seaman, "Fashion Drawing- The Basic Principles" 1994, B.T.Batsford, London
- 6. Blackman, Cally," 100 Years fashion illustration", Laurence King Publishing, London
- 7. Lafuente & Lleonart," Fashion Illustration Figure Drawing", Parragon Books Ltd. U.K.

#### **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-II**

#### Fashion Design and Textile-II

(Practical)

#### **BVTM-2234**

#### **Instructions for the Paper Setter:**

Question paper of practical will consist of 3 questions and a candidate has to attempt 2 out of these.

#### **Course Content:**

- **Rendering of different poses-** Front, Back, Side, Three-fourth (12 head)
- Rendering of Textile Fabrics- Solids, Prints, Checks, Strips
- Rendering of the Textures- Denim, Net, Velvet, Leather, Chiffon, Lace, Jute, Silk, Corduroy, Fur.
- Illustrating the patterns- Abstract, Geometrical, Animal, Floral, Nursery patterns
- Rendering of different Silhouettes on fashion figures by using Different fabrics, textures and patterns:
- 1. A-line
- 2. Circular
- 3. Straight
- 4. Rectangular
- 5. Hourglass
- 6. Funnel shaped

- 1. Dorothy SiegertLyle, Modern Textiles (1971) John Wiley and Sons Inc., New York, London, Sydney, Toronto.
- 2. Be an Artist in 10 Steps, Ian Sidaway, Patricia Seligman
- 3. Allen and Seaman, "Fashion Drawing- The Basic Principles" 1994, B.T.Batsford, London.

### Bachelor of Vocation (Textile Design & Apparel Technology) Semester-II

## Fundamentals of Digital Textile –II (Theory)

#### **BVTM-2125**

#### **Course Content:**

After successful completion of this course, students will be able to:

- 1. To enhance creativity skills with good designing sense.
- 2. To understand and apply Textile design concepts using Computers.
- 3. To use various tools of Corel Draw and Photoshop in Textile designing.
- 4. To understand the fashion design concepts on computer.
- 5. To acquaint students with knowledge of CAD based application in Fashion Designing.

#### **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-II**

#### Fundamentals of Digital Textile -II

(Theory)

BVTM-2125
Credit-2
Examination time-3+1 hours
Total Marks-50
Theory-25
Practical-15
CA-10

The syllabus is divided in four sections as mentioned below: Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (8 each) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

#### **UNIT-I**

**BASICS OF CORELDRAW-** Introduction-Getting Started-Creating A New File - Title Bar-Menu Bar-Work Area-Printable Page-Property Bar- Page Counter Bar-Colour Palette-Toolbox-Status Bar-Drawing Figures-Lines-Ellipse-Circles-Rectangle-Square- Polygon-Saving-Closing-Opening-Views-Normal View-Preview-Wire Frame View-Draft View-Zoom-View Manager-Creating a View.

#### **UNIT-II**

**DRAWING-** Introduction - Toolbox-Selecting an Object-Resizing an Object-Moving an Object-Changing the Shape-Combining Two Objects-Skewing-Welding the Objects-Blending-Curve Lines-Straight Lines-Continuing a Line-View Mode- Changing-Media Tool-Rotating an Object-Grouping-Fill Tool Fly Out-Filling-Spray Mode.

**TEXT-** Introduction-Text Tool-Entering Artistic Text-Entering Paragraph Text-Converting Text Formatting Text-Changing the Font Size-Arranging Objects-Ordering the Objects-Changing the Font-Bullets-Decorating the Text-Webdings-Text Editor-Opening-Changing the Alignment-Type Style-Spell Checking-Grammer-Searching Synonyms-Find-Replace-Editing-Kerning-Formatting Characters.

#### **UNIT III**

**IMAGE-** Bitmap Images-Vector Image-Resizing-Rotating-Skewing-Moving-Cropping-Importing Images-Adding Special Effects-Converting to Bitmap-Exporting Images.

**PAGE LAYOUT-**Changing the Page Size-Changing the Layout-Applying Styles-Applying Bitmaps to the Background - Changing the Background-Adding a Page Frame-Moving Between Pages.

#### **UNIT-IV**

**ADOBE PHOTOSHOP-** Introduction to Photoshop and its tools. Photoshop Interface.

Create different Prints, Textures and compositions with the help of Corel Draw and Adobe Photoshop

#### (Practical)

#### **Instructions for the Practical Examiner**

To acquaint students with knowledge of CAD based application in fashion Designing

#### **Introduction to Corel Draw and Photoshop**

- Study about tools of Coral Draw
- Color and Motif- traditional, floral and geometric.
- Figure and profile- profile of male and female silhouettes.
- Accessories- party, casual and formal
- Project Board- logo, label, brochure and window display.

- 1. Danae Lisa, "Adobe Photoshop CC Bible", Wiley
- 2. Faulkner Andrew,"Adobe Photoshop CC Classroom in a Book", Pearson Education
- 3. Gary David Bouton, "Corel Draw X7: The Official Guide", McGraw Hill Education
- 4. Kogent Learning Solutions Inc. "CorelDraw X7 in Simple Steps", Dreamtech Press
- 5. Inside adobe photoshop 5.5,Bouton, Gary David Bouton, Barbara, Mancuso, Kubicek, Gary, Techmedia Delhi
- 6. Bouton, Gary David, Adobe photoshop 5.5 fundamentals with ready 2, Techmedia Delhi

# Session: 2021-2022 Bachelor of Vocation (Textile Design & Apparel Technology) Semester-II Garment Sewing (Practical)

#### **BVTP-2236**

#### **Course Outcomes:**

After the successful completion of this course, the students will be able:

- 1. To understand the concept to apply the use of pattern drafting for clothing.
- 2. To understand the role of pattern adaptation techniques used to fit the different figure shapes and garment size
- 3. To understand the process involved in garment manufacturing such as cutting, planning, spreading and sewing.
- 4. To understand the textile sector and the range of textile occupation.
- 5. To learn the operating of sewing machine its proper care and safe use.

#### **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-II**

#### **Garment Sewing**

(Practical)

BVTP-2236 Total Marks-100

Credit-4 Practical-80

#### **Examination Time-4 hours**

**CA-20** 

#### **Instructions for the Paper Setter:**

Question paper of practical will consist of 3 questions and a candidate has to attempt 2 out of these.

#### **Course Contents:**

#### **Drafting and construction of Garments with Specification Sheet**

- Salwar Kameez
- Culottes/Tulip pant
- Skirts with design variations (adult)

A-line/ Circular skirt

Yoke skirt with Pleats/ gathers

• Tops with Design Variations

Halter Neck

Cowl Neck

- 1) Mc Call's Sewing in Colour, 1971, Butterrick Publishing co.
- 2) Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
- 3) Measure, Cutand Sew, HoltRinehartandWinson.1922, Mc Millain Publishing Company.
- 4) Bray N., Dress Pattern Designing, 2003 (5<sup>th</sup>edition) Willey Blackwell
- 5) Sewing Techniques and Patterns, Marie nNaelleBayard
- 6) Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell
- 7) Apparel Production Terms And Processes Bloomsbury, New York, Bubonia, Janace E.

# Session: 2021-2022 Bachelor of Vocation (Textile Design & Apparel Technology) Semester-II

## Internship and Project Report (Practical)

#### **BVTI-2237**

#### **Course Outcomes:**

After successful completion of this course, students will be able:

- 1. To enhance the industrial experience.
- 2. To understand develop and enhance professional awareness and communication skills.
- 3. To learn how to work in formal working environment and the benefits of team work.
- 4. To understand, discuss and evaluate the professional issues relating to textiles

# Session: 2021-2022 Bachelor of Vocation (Textile Design & Apparel Technology) Semester-II

### Internship and Project Report (Practical)

BVTI-2237 Total Marks-100

All the students will submit their Training Reports within a period of one month in the department, this period shall be counted from the last date of completion of their training.

The supervisor in the organization under whose guidance the training is carried out will be required to grade the student's report.

Each student will be attached with one internal faculty guide, with whom they shall be in continuous touch during the training period. The internal faculty guide will be required to evaluate (out of 20 marks) on the basis of the assessment report provided by the organization where the Training has been completed and his/her own assessment about the work done by the student.

The evaluation of the remaining 80 marks shall be evaluated on the basis of presentation and the assessment report received from the organization where student has undergone.

# Session: 2021-2022 Bachelor of Vocation (Textile Design & Apparel Technology) Semester-III

### Soft Skills and Communication (Theory)

#### **BVTL-3101**

#### **Course Outcomes:**

At the end of this course, students will be able to:

- 1. To Improve their communication skills
- 2. To Learn techniques to organise ideas for paragraph writing
- 3. To Get better insight into the usage of Standard English, grammar and effective sentence skills
- 4. To Enrich their vocabulary, and usage of new words
- 5. To Develop the ability to write notices and memos

#### **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### Semester-III

#### **Soft Skills and Communication**

(Theory)

BVTL-3101 Total Marks-50

Credit-4 Theory-40

Examination Time: 3 hours CA-10

**Instructions for the paper setter and distribution of marks:** 

The question paper will consist of four sections. The candidate will have to attempt five questions in all selecting one from each section and the fifth question from any of the four sections. Each question will carry 8 marks.

**Section-A:** Two questions of theoretical nature will be set from Unit I.

Section-B: Two comprehension passages will be given to the students based on Unit II.

**Section-C:** Two questions will be given from Unit III.

**Section-D:** Two questions will be set from Unit IV.

#### **UNIT-I**

- 1. Basic reading skills
- 2. Reading comprehension

#### **UNIT-II**

- 3. Basic sentence formation
- 4. Vocabulary building

#### **UNIT-III**

- 5. Basic writing skills
- 6. Basic composition: Paragraph writing, Letter writing: (i) Formal (ii) Informal, Notice/Memo

#### **UNIT-IV**

7. Goal setting, team building, team work, time management thinking and reasoning and communication with others.

- 1. The Student's Companion by Wilfred D.Best.
- 2. Business Communication, by Sinha, K.K. Galgotia Publishers, 2003.
- 3. English Grammar in Use: A Self Study Reference and Practice Book Intermediate Learners Book by Raymond Murphy, Cambridge University Press.

# Session: 2021-2022 Bachelor of Vocation (Textile Design & Apparel Technology) Semester-III Apparel Industry and Quality Control (Theory)

#### **BVTL-3232**

#### **Course Outcomes: -**

After the successful completion of this course, students will be able:

- 1. To be familiar with the terminology of textiles.
- 2. To understand the performance characteristics of different fibers, yarns and fabrics.
- 3. To give the Knowledge how to maximize the production of goods within the specified tolerances correctly the first time.
- 4. To achieve a satisfactory design of the fabric or garment in relation to the level of choice in design, styles, colours, suitability of components and fitness of product for the market.
- 5. Students will able to learn the quality checking process in apparel industry

#### **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-III**

#### **Apparel Industry and Quality Control**

(Theory)

BVTL-3232 Total Marks-50
Credit-4 Theory-40
Examination Time-3 hours CA-10

The syllabus is divided in four sections as mentioned below: Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (8 each) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

#### **UNIT-I**

- Apparel industry and nature of Textile & Apparel Industry
- Introduction to apparel production, seams, types, end use, stitch dimensions, performance as per ASTM standards
- Sourcing Introduction to fabric and accessory sourcing, its type.

#### **UNIT-II**

- Quality Control
- Importance of Quality
- Concept of total Quality Management

#### **UNIT III**

- Fabric Defects-Warp direction faults, weft direction fault, Knot or Slub in the warp and weft, Faulty holes & tears.
- Textile Printing Defects, Causes & Remedies
- Purchase Department, Washing Department, Cutting Department, sewing Department,
   Production Department, Design Department, CAD Department, Finishing and Pressing department,
   Trimming department and Packing Department

#### **UNIT-IV**

- Apparel Quality Assurance Importance Types
- Shipping procedure

- 1. Managing Quality in the Apparel Industry, Pradip Mehta(NIFT)
- 2.Technology of Clothing Manufacture, Harold Carr
- 3. Total Quality Management- a practical approach, Wiley Eastern
- 4. Introduction to quality control, Pradip V Mehta

# Session: 2021-2022 Bachelor of Vocation (Textile Design & Apparel Technology) Semester-III

## History of Indian Clothing (Theory)

#### **BVTL-3233**

#### **Course Outcomes:**

After successful completion of this course, students will be able:

- 1. To get knowledge about our Indian Historic Costumes, traditional art and crafts that is a key to future fashion.
- 2. To learn costumes of different periods of Indian history.
- **3.** To gain knowledge about western costumes of different western periods.
- 4. To get acquainted with sketching skills of costumes for different regions of India.
- **5.** To enhance their Sketching and Rendering skills for different fashion accessories.

#### **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-III**

### History of Indian Clothing (Theory)

BVTL-3233 Total Marks-50
Credit-2 Theory-40
Examination Time-3 hours CA-10

The syllabus is divided in four sections as mentioned below:

#### Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (8 each) are to be set, two in each of the four Sections (A-D).

Questions of Sections A-D should be set from Units I-IV of the syllabus respectively.

Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

**UNIT-I** 

Ancient Indian costumes

- Indus valley civilization
- Vedic age
- Mauryan's influence

#### **UNIT-II**

Ancient Indian costumes

- Kushan's period
- Gupta period
- Muslim Period

#### **UNIT-III**

Traditional costumes of northern regions of India- Jammu and Kashmir, Punjab, Himachal Pradesh Traditional costumes of southern regions of India- Kerala, Tamil Nadu, Andhra Pradesh

#### **UNIT-IV**

Traditional costumes of eastern regions of India- Arunachal Pradesh, Assam, West Bengal Traditional costumes of western regions of India- Rajasthan, Gujrat, Maharashtra

- 1. Flynn, D 1971, costumes of India, New Delhi, Oxford and IBH Publishing Company
- 2. Roshen Alzaki, Ancient Indian costumes
- 3. P. Rambanch and V Golich. The Golden age of Indian Art.J. Brij Bhusha.
- 4. The costumes and Textiles of India

# Session: 2021-2022 Bachelor of Vocation (Textile Design & Apparel Technology) Semester-III

## Pattern Making and Draping (Theory)

#### **BVTM-3234**

#### **Course Outcomes:**

After successful completion of this course, students will be able:

- 1. To learn the basic draping techniques.
- 2. To familiarize with draping method for different kinds of garments.
- 3. To develop different patterns through Pattern Making.
- 4. To gain practical knowledge of different terms of pattern making.
- 5. To learn about tools and equipment of Draping.

#### **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-III**

### Pattern Making and Draping (Theory)

BVTM-3234 Credit-4 Examination Time-3 hours Total Marks-100 Theory-50

Practical-30 CA-20

#### The syllabus is divided in four sections as mentioned below: Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (10 each) are to be set, two in each of the four Sections (A-D).

Questions of Sections A-D should be set from Units I-IV of the syllabus respectively.

Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

#### **UNIT-I**

Introduction to Pattern Making

Pattern making and its Importance

Pattern Terminologies (Flat pattern, working pattern, drafting, marker making, Cost sheet,

Specification sheet

#### **UNIT-II**

Pattern Layout

Pattern Alteration

Pattern Envelope

Commercial Paper Pattern

#### **UNIT-III**

Draping terminology apex, balance, trueing, blocking, blending, princess line Clipping and marking, grain line, selvedge, darts, notches Introduction to Draping tools and equipments used in Draping Type of dress forms

#### **UNIT-IV**

Procedure of Draping

Principles of Draping

Importance of Draping

Advantages and disadvantages of Draping

- 1. The Art of couture sewing by Zoya Nudelman.
- 2. The sewing Book, Alison Smith
- 3. Sewing Techniques and Patterns, Marie –Naelle Bayard
- 4. Complete Guide to Sewing ,Readers Digest

#### Bachelor of Vocation (Textile Design & Apparel Technology)

#### **Semester-III**

### Pattern Making and Draping (Practical)

BVTM-3234 Total Marks-30

#### **Instructions for the Paper Setter:**

Question paper of practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

#### **Course Content:**

Dart Manipulation- Shifting of darts by pivot method, slash and spread method two on ¼ scale

- Single dart series
- Double dart series
- Multiple dart series
- Princess line and empire styleline
- Adding fulness-pleats, gathers and tucks

Draping of basic bodice block- Front and Back
Draping of basic Sleeve block
Draping of basic skirt- Front and Back

- 1. Bernard Zamkoff and Jeanne Price, Creative Pattern Skills for Fashion Design (f.i.t. Collection), 1990, Publisher: Fairchild Books &Visual.
- 2. Helen Joseph Armstrong, Pattern making for Fashion Design, 2000, Dorling Kindersley (India) Pvt. Ltd. India.
- 3. Sandra Betzina, Fast Fit Easy Pattern Alterations for Every Figure, 2003 Taunton Pr.
- 4. Helen Joseph- Armstrong, Draping for Apparel Design, Oct. 1999 Publisher: Fairchild Books &Visual.
- 5. Connie Amaden Crawford, The art of fashion Draping, 2<sup>nd</sup> edition (Oct.1995)

# Session: 2021-2022 Bachelor of Vocation (Textile Design & Apparel Technology) Semester-III

CAD-I (Practical)

#### **BVTP-3235**

**Course Outcomes: -**

After successful completion of this course, students will be able:

- 1. To understand the concepts of fashion design on computer.
- 2. To acquaint students with knowledge of CAD based application in Fashion Designing.
- 3. To learn the Pattern Making, Grading & Layout methods
- 4. To understand technological aspect by CAD Software
- 5. To learn faster and more software in less time but.

#### **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-III**

#### CAD-I

(Practical)

BVTP-3235 Total Marks-50
Credit-2 Practical-40

Examination Time-3hrs CA-10

#### **Instructions for the Paper Setter:**

Question paper of Practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner

#### **Course Content:**

#### Garment detailing with Photoshop and Corel draw

Sleeves - Circular Sleeve, Juliet Sleeve, Bishop Sleeve, Lantern sleeve

Collars-Cape Collar, Shawl Collar, Stand and Fall Collar, Tuxedo Collar

Skirts-A-Line Skirt, Peg Skirt, Pleated Skirt, Gore Skirt

Trousers-Straight pant, Bell bottom, Cargo, Dungarees

**Draping simulations of designs** (any four)

Adding textures to the garments

#### **Books Recommended:**

- 1. Software Manuals Joseph, Helen, Pattern Making for Fashion Designing
- 2. Coklin. Gerry, Pattern Grading for Women's Clothes
- 3. Design Techniques and CAD fashion design series, Sundra burke
- 4. CAD for Fashion design and Merchandising, Stacy Stewart Smith

# Session: 2021-2022 Bachelor of Vocation (Textile Design & Apparel Technology) Semester-III Garment Construction (Practical)

#### **BVTP-3236**

#### **Course Outcomes:**

After successful completion of this course, students will be able:

- 1. To enable the students to construct theme based garments.
- 2. To educate students on the technical aspects of developing design patterns with accuracy, and give them a firm foundation in the concepts
- 3. To use appropriate seam finishes and hemming procedures for particular fabrics
- 4. To use variety of design details suitable for different garments.
- 5. To develop skills and methods in the area of apparel production.

#### **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### Semester-III

#### **Garment Construction**

(Practical)

BVTP-3236 Total Marks-100

Credit-4 Practical-80
Examination Time-4 Hrs CA-20

#### **Instructions for the Paper Setter:**

Question paper of practical consists of 2 questions and a candidate has to attempt 1 out of these. Paper will be set on the spot by the examiner.

#### **Course Content:**

#### **Drafting and construction of following Garments (Any Three)**

Traditional Wear

Party Wear

Night Wear

Indo-Western Wear

Casual Wear

Formal Wear

#### **Books Recommended:**

- 1. Joseph, Helen, Pattern Making for Fashion Designing
- 2. Coklin. Gerry, Pattern Grading for Women's Clothes
- 3. The Art of couture sewing by Zoya Nudelman.
- 4. The sewing Book ,Alison Smith
- 5. Sewing Techniques and Patterns, Marie nNaelle Baya

#### **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### Semester –III Design Development-I (Practical)

#### **BVTP-3237**

#### **Course Outcomes:**

After successful completion of this course, students will be able:

- 1. To increase the proficiency in drawing skills
- 2. To learn different elements of illustrations
- 3. To execute flat drawing and design to communicate the mood and image of fashion design.
- **4.** To learn the flat sketching for fashion illustration.
- **5.** To learn the different rendering techniques.

# Session: 2021-2022 Bachelor of Vocation (Textile Design & Apparel Technology) Semester-III

### Design Development-I (Practical)

BVTP-3237 Total marks-50
Credit-2 Practical-40
Examination Time-4 hours CA-10

#### **Instructions for the Paper Setter:**

Question paper of practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

#### **Course Content:**

#### Flat sketching of various fashion details:

- Pockets
- Sleeves
- Cuffs
- Necklines
- Collars
- Skirts
- Tops

Flat sketching of garment details- gathers, tucks, pleats and darts

Analysis of features- eyes, nose, lips, hands, feet and face.

**Rendering of Male figure-** Block, flesh and stick figure (12 head)

- 1. Abling Bina, "Fashion Sketch Book", 2006 by Fairchild Publication
- 2. Stan Smith, "The Illustration handbook" 1984 by Macdonld Co.
- 3. Julian Seaman, "Professional Fashion Illustration" by B.T. Batsford Ltd.
- 4. Kathryn Mc Kelvey "Illustrating Fashion" by Blackwell Science.
- 5. Ireland Patrick John, "Fashion Design Drawing Presentation", 1996 B.T. Batsford Ltd

# Session: 2021-2022 Bachelor of Vocation (Textile Design & Apparel Technology) Semester –III

### Seminar and Project Report (Practical)

### BVTD-3238 Course Outcomes:

After successful completion of this course, Students will be able:

- 1. To research the fashion trends and marketing Strategy
- 2. To study the current market trends of garment
- 3. To know about the detail observation of Fashion
- 4. To get acquainted with basic merchandising concept related to fashion industry
- 5. To experience to understand, discuss and evaluate the professional issues relating to textile.
- 6. To acquire the practical knowledge regarding the working procedure and the production of garments at industrial or commercial level.

## Session: 2021-2022 Bachelor of Vocation (Textile Design & Apparel Technology) Semester –III

### Seminar and Project Report (Practical)

BVTD-3238 Total Marks-100
Credit-6 Practical-80
Examination Time-3 hours CA-20

#### Instructions-

- Report and presentation should be submitted monthly.
- Internal Assessment is based upon the performance of above said report and presentation made.
- Monthly Report is to be evaluated by internal examiner of the concerned college.
- Final report is to be submitted by the end of training period. External assessment is based on final report and viva voce. Final report is to be evaluated by external examiner by the end of semester.

#### **Course content:**

- Visit to the Craft Mela/Handicraft Unit/Handicraft Cottage Industry.
- Documentation of the Craft Mela/Handicraft Unit/Handicraft Cottage Industry.
- Adaptation of traditional designs from craft items and modifying as per modern trends.
- Development of any utility craft items.
- Documentation and project proposal for developed utility craft item.
- Presentation.

- 1. Douglas Bullis. Fashion Asia, Thames and Hudson.2000.
- 2. Polhemus Ted. Style Surfing, What To Wear in 3<sup>rd</sup> Millennium, Thames and Hudson, 1996.
- 3. Mookherjee Ajit. 5000 Designs and Motifs From India, Dover Publications Inc., 1996.
- 4. Prakash K. Ideas Rajasthan Folk Art, English Edition, 2003.
- 5. Walter Hutinson, Costumes of the World.

# Bachelor of Vocation (Textile Design & Apparel Technology) Semester-IV Import- Export Management (Theory)

#### **BVTL-4231**

#### **Course Outcomes:**

After successful completion of this course, students will be able:

- 1. To impart the knowledge of international trade and trade related policies.
- 2. To analyze the gains from trade.
- 3. To enable the students to compare and contrast alternative theories and concept of international trade.
- 4. To understand the motivation behind modern trade policies.
- 5. To learn the role of trade for the economy on global level.

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-IV**

# **Import- Export Management**

(Theory)

BVTL-4231 Total Marks-50
Credit-2 Theory-40
Examination Time- 3hours CA-10

# The syllabus is divided in four sections as mentioned below: Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (8 Each) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively.

Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

#### **UNIT-I**

- Meaning of Export Import Management.
- Classification and preparation of export market
- Nature and Scope of Management

#### **UNIT-II**

- Elements of Management
- Export & import documentation

#### **UNIT-III**

- Export Promotion Organization- Indian Trade Promotion Organization, Indian Institute of Foreign Trade
- Export Business Plan

#### **UNIT-IV**

- Export Import Policy of India
- Risk Management and its principles

- 1. Finance international Trade by james C. Baker, 2003
- 2. International Trade: New Pattern of Trade Production & investment By Nigel Grimwade 2000 second edition
- 3. Global Risk from Trade wars: Time to Return to WTO By Desker Barry, 2013
- 4. Advanced International Trade: Theory& Evidence By Robert c. Feenstra 2004
- 5. Business Management: by Gupta, R.S., Kalayani Publishers, Delhi

# Session: 2021-2022 Bachelor of Vocation (Textile Design & Apparel Technology) Semester-IV Soft Skills and Communication (Theory)

# **BVTL-4102**

# **Course Outcomes:**

At the end of this course, students will be able:

- 1. To improve their communication skills
- 2. To identify problems and be equipped with problem solving skills
- 3. To learn techniques to write reports and take notes
- 4. To imbibe and practice conversational skills
- 5. To develop work ethics
- 6. To imbibe and practice presentation skills and public speaking

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-IV**

# **Soft Skills and Communication**

(Theory)

BVTL-4102 Total Marks-50
Credit- 2 Theory-40
Examination Time: 3 hours CA-10

#### **Instructions for the Examiner:**

# The question paper will consist of four sections and distribution of marks will be as under:

- **Section-A:** One question will be set from Unit I of the syllabus with internal choice and it will carry **10 marks**. The questions may have sub-parts.
- **Section-B:** One question will be set from Unit II of the syllabus with internal choice and it will carry**10 marks**. The questions may have sub-parts.
- **Section-C:** Two questions with internal choice will be given based on the topics in Unit III. Each question will carry five marks. (2x5=10 marks)
- **Section-D:** Two questions with internal choice will be given based on the topics in Unit IV. Each question will carry five marks. (2x5=10 marks)

# Unit I

- 1. Problem solving
- 2. Report Writing and Note Taking

# **Unit II**

- 3. Constructive feedback
- 4. Project Management

#### Unit III

- 5. Conversational Skills
- 6. Work ethics

#### **Unit IV**

- 7. Presentation Skills (Team presentations and Individual presentations)
- 8. Etiquettes for public speaking

#### **Text Books recommended:**

1. Business Communication, by Sinha, K.K. Galgotia Publishers.

# Traditional Indian Textiles (Theory)

# **BVTM-4233**

#### **Course outcomes:**

After successful completion of this course, students will be able:

- 1. To gain the knowledge of Traditional handwork of different states of India.
- 2. To study of the Basic embroidery stitches and work style.
- 3. To study of historical background motifs, colors and materials used in various embroideries.
- 4. To impact knowledge to the students about different methods of traditional Indian woven textiles.

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

# **Semester-IV**

# **Traditional Indian Textiles**

(Theory)

BVTM-4233 Total Marks-50
Credit-4 Theory-25
Examination Time-3 hours Practical-15
CA-10

The syllabus is divided in four sections as mentioned below: Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (5 each) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively.

Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

#### **UNIT-I**

# **Hand Woven Textiles**

- Sarees: Brocades of Banaras, Kanjeevaram Sarees, Chanderi Sarees
- Shawls: Kashmir Shawls, Kullu Shawls

#### **UNIT-II**

# **Resist Dyed Textiles**

- Bandhani of Rajasthan
- · Ikat of Gujrat
- Patola of Gujarat

#### **UNIT-III**

#### **Embroidered Textiles of India**

- Phulkari of Punjab
- · Chikankari of Lucknow
- Kasuti of Bihar
- Kutch of Gujrat

# **UNIT-IV**

# **Embroidered Textiles of India**

- · Kashida of Kashmir
- · Kantha of Bengal
- Zardozi of Uttar Pradesh
- Manipuri

- 1. Rustarm; J. Mehta, "Masterpieces of Indian Textiles", (1970), D.B. Taraporevala Sons & Co., Pvt. Ltd.
- 2. Anu H. Gupta, Shalina Mehta, Phulkari from Punjab, Embroidery in Trasition
- 3. Indian Embroidery-Svitri Pandit
- 4. Bhatnagar, Parul-Traditional Indian Textiles
- 5. Abraham T.M , Handicraft of India, Graphics Columbia, New Delhi,1964,Mulk Raj Anand Marg, Vol.VIII,1954
- 6. Textiles Arts of India, Kyoto Shoin

# Traditional Indian Textiles (Practical)

#### **BVTM-4233**

# **Instructions for the Paper Setter:**

Question paper of practical consists of 2 questions and a candidate has to attempt 1 out of these. Paper will be set on the spot by the examiner.

#### **Course Content:**

# Study of Indian embroidered textiles and making samples of various embroideries

- Kantha of Bengal
- Phulkari of Punjab
- Kasuti of Karnataka
- · Kasida of Kashmir
- Chamba Rumal of Himachal Pradesh
- Chikankari of Uttar Pradesh
- Kutch of Gujarat
- Sindhi of Gujarat

# Prepare any two Articles with any of the embroidery.

- 1. Indian Embroidery- Svitri Pandit
- 2. Bhatnagar, Parul-Traditional Indian Textiles
- 3. Abraham T.M, Handicraft of India, Graphics Columbia, New Delhi, 1964, Mulk Raj Anand Marg, Vol.VIII, 1954
- 4. Textiles Arts of India, Kyoto Shoin
- 5. Anu H. Gupta, Shalina Mehta, Phulkari from Punjab, Embroidery in Transition

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

Semester-IV CAD-II

(Practical)

# **BVTP-4234**

# **Course Outcomes:**

After successful completion of this course, students will be able:

- 1. To understand the fashion design concepts on computer.
- 2. To acquaint students with knowledge of CAD based application in Fashion Designing.
- 3. To understand technological aspect by CAD Software
- 4. To learn faster and more in less time using this software.
- 5. To learn designing dresses in CAD software

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

# Semester-IV CAD-II

(Practical)

BVTP-4234 Total Marks-100
Credit-4 Theory-80
Examination Time- 3hrs CA-20

# **Instructions for the Paper Setter:**

Question paper of practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

# **Course Content:**

- Introduction to basic tools of the fashion software:
- Drafting, Pattern making and Layouts of:
- 1. Basic Child Block (front and back)
- 2. Basic Bodice Block (front and back)
- 3. Basic sleeve Block
- 4. Basic Skirt Block (front and back)
- 5. Basic Shirt Block (front and back)
- 6. Basic Pant Block (front and back)
- 7. **Manipulation** of Grain line, darts, seams.

- 1. Coklin. Gerry, Pattern Grading for Women's Clothes
- 2. Design Techniques and CAD fashion design series, Sundraburk
- 3. CAD for Fashion design and Merchandising, Stacy Stewart Smith
- 4. Joseph, Helen, Pattern Making for Fashion Designing
- 5. Software manual

# **Professional Garment Construction** (Practical)

# **BVTP-4235**

# **Course Content:**

After successful completion of this course, students will be able:

- 1. To enable the students to construct men's wear
- 2. To educate students on the technical aspects of developing design patterns of men's wear with accuracy
- 3. To enable the students to construct theme based men's garment.
- 4. To enable student use variety of design detail suitable for garments.
- 5. To develop skills and methods in the area of apparel production.

# Bachelor of Vocation (Textile Design & Apparel Technology)

#### **Semester-IV**

# Professional Garment Construction (Practical)

BVTP-4235 Total marks-100
Credit-4 Practical-80
Examination Time-4 hours CA-20

# **Instructions for the Paper Setter:**

Question paper of practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

#### **Course Content:**

Design and construct men's wear on any three of the following themes:

- Casual wear
- · Street wear
- Traditional Indian dress
- Formal dress

- 1. McCall's Sewing in Colour, 1971, Butterrick Publishing co.
- 2. Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
- 3. Measure, Cut and Sew, Holt Rinehart and Winson. 1922, McMillain Publishing Company.
- 4. Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell.
- 5. Helen Joseph Armstrong, Pattern Making for Fashion Design 2005, Prentice Hall.
- 6. Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press,
- 7. Ireland Patrick John, Fashion Design Drawing and Presentation, 1996, B.T. Batsford London,
- 8. Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford London,
- 9. Drake and Nicholas, "Fashion Illustration", 1994, Thames and Hudson London.

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

# **Semester-IV**

# Design Development-II (Practical)

# **BVTP-4236**

# **Course Outcomes:**

To focus on fashion communication and illustration of fashion design ideas.

To teach students Professional illustrations which will help them in garment designing.

To enable the students to draw and render theme-based garments.

To enable the students to draw dress details in different mediums.

To gain knowledge about different apparels and their variations.

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-IV**

# **Design Development-II**

(Practical)

BVTP-4236 Total marks-100
Credit-4 Practical-80
Examination Time-4 hours CA-20

# **Instructions for the Paper Setter:**

Question paper of practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

Rendering of Women's Wear- Coats, Jackets, Trousers and dresses
Rendering of Men's Wear- Shirts, trousers, coats and blazers
Exploring Collage with various Accessories- Caps, Scarves, Bags and Belts
Exploring Collage with various Jewellary- Earrings, Armlets, Rings and necklaces
Age wise figure development of Child (upto teenage)

- 1. Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press.
- 2. Ireland Patrick John, Fashion Design Drawing and Presentation", 1996, B.T. Batsford, London, Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford London,
- 3. Drake and Nicholas, "Fashion Illustartion", 1994, Thames and Hudson London.
- 4. Elisabetta Drudi, T. Paci, "Figure Drawing for Fashion", 2002, The Pepin Press.
- 5. Bina Abling, Fashion Illustration, 2008, Fairchild Publication.
- 6. Bina Abling, Fashion Rendering with Color, , 200, Fairchild Publication.
- 7. Thames & Husdon, Vogue Sketch Catalogue, 1911, Si New House

# **Internship Report**

# **BVTI-4237**

# **Course Outcomes:**

After successful completion of this course, Students will be able:

- 1. To enhance an industrial experience.
- 2. To understand develop and enhance professional awareness and communication skills.
- 3. To learn how to work in formal working environment and the benefits of team work.
- 4. To experience to understand, discuss and evaluate the professional issues relating to textile.

# **Internship Report**

BVTI-4237 Total Marks-100

All the students will submit their Training Reports (in duplicate) within a period of one month in the department; this period shall be counted from the last date of completion of their training.

The supervisor in the organization under whose guidance the training is carried out will be required to grade the student's report.

Each student will be attached with one internal faculty guide, with whom they shall be in continuous touch during the training period. The internal faculty guide will be required to evaluate (out of 20 marks) on the basis of the assessment report provided by the organization where the Training has been completed and his/her own assessment about the work done by the student.

The evaluation of the remaining 80 marks shall be evaluated on the basis of presentation and the assessment report received from the organization where student has undergone training.

# **Soft Skills and Communication**

(Theory)

# **BVTL-5101**

# **Course Outcomes:**

At the end of this course, students will be able:

- 1. To improve their communication skills
- 2. To learn techniques to organize ideas for email writing
- 3. To get better insight into various obstacles regarding communication
- 4. To enrich their vocabulary in fashion terminology and make the right use of it.
- 5. To develop the ability to communicate through situational dialogues and telephonic conversations.

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### Semester-V

# **Soft Skills and Communication**

(Theory)

**BVTL-5101 Total Marks-50** Credit-4 Theory-40 **Examination Time-3 hours CA-10** 

# **Instructions for the paper setter and distribution of marks:**

The question paper will consist of four sections and distribution of marks will be as under:

Section-A: Two questions of theoretical nature will be set from Unit I of the syllabus and the candidates will have to attempt one carrying 8 marks.

Section-B: Two questions will be given to the students from Unit II and the candidates will have to attempt one carrying 8 marks.

Section-C: Two questions will be given based on the topics given in Unit III and the candidates will have to attempt one carrying 8 marks.

Section-D: One out of the two questions will have to be attempted by the candidates based on the topics given in Unit IV of the syllabus. It will carry 8 marks.

**Important Note:** The candidate will have to attempt five questions in all selecting one from each section of the question paper and the fifth question may be attempted from any of the four sections. (8 x 5 = 40)

**UNIT-I** 

Telephone etiquettes

E-mail etiquettes

**UNIT-II** 

Handling obstacles in communication

Situational dialogues

**UNIT-III** 

Fashion terms: Silhouette, Haute Couture, Label, Ensemble, Hemline

Promotion of fashion communication

**UNIT-IV** 

Handling Social Media

Evaluate and apply communication to act efficiently

- 1. The Student's Companion by Wilfred D. Best.
- 2. Business Communication, by Sinha, K.K. Galgotia Publishers, 2003

# **Enterprise Management**

(Theory)

# **BVTL-5232**

# **Course Outcomes:**

After successful completion of this course, Students will able:

- 1. To explain function, features, benefits of a entrepreneurship development.
- 2. To learn the characteristics of the entrepreneur development and its importance in small scale industry.
- **3.** To learn the importance of entrepreneurship development and their effective management in organization.
- 4. To learn Contribute to the development implementation and evaluation of entrepreneurial skills.
- 5. To Identify and explain the issues involved in establishing an enterprise.

# **Enterprise Management**

(Theory)

BVTL-5232 Total Marks-50

Credit-2 Theory-40

Examination Time-3 hours CA-10

The syllabus is divided in four sections as mentioned below Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (8 Each) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively.

Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

#### Unit-I

**Business-**Introduction, Meaning, Nature and Scope of Business, Objectives of Business **Forms of Business Ownership-** Sole proprietorship, Partnership, Joint Stock, Public Enterprises

#### **Unit-II**

**Management-**Introduction, Meaning, Nature and Scope of Management
Function of Management- Planning, Organizing, Staffing, Directing, Coordinating, Controlling,
Principles of management- Fayol's principal of Management

#### **Unit-III**

**Business Ethics-**Introduction, Meaning, definition, Nature and Scope of Business Ethics Importance of Business Ethics, three c's of Business Ethics
Social Responsibility of Business

#### **UNIT-IV**

**Management of Change-** Meaning, Characteristics, Forces for Change, Types of Change **Worker's Participation in Management-** Introduction, Objective and Methods of worker's participation

- 1. Entrepreneurial Development- Dr. S. Moharana and Dr. Dash, Pubby RBSA Publishers, Jaipur.
- 2. Entrepreneurial Development by S.S. Khanna, Published by S. Chand & Company Ltd., Ram Nagar, New Delhi.
- 3. Entrepreneurial Development by C.B. Gupta and N.P.Srinivasen, Publisher Sultan Chand & sons, 1992.
- 4. Entrepreneurial Development Principles. Policies and programme by P Saravanavel, Publishers Ess Pee Kay Publishing house, Madras.
- 5. Inside The Fashion Business, Bennett Colema
- 6. Blythe Jim. Marketing Communication, Pearson Education. 2000.
- 7. Costabtino Maria. Fashion Marketing and PR. Bt Batsford Ltd.1998.
- 8. Koiter. Marketing Management. Pearson Education. 2003.
- 9. Mike Easey. Fashion Marketing. Blackwell Science.2002.
- 10. Business Management. R. K Sharma. Kalyani publishers. 2011.
- 11. Functional Management. Dr. Rashpal. S. Sandhu. Sharma Publications. 2001.

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-V**

# **Textile Production Techniques**

(Theory)

# BVTM-5233 Course Objective

After successful completion of this course, students will be able:

- 1. To understand the term textiles in context of weaving, knitting, bonding and felting.
- 2. To learn the fundamentals of warp and weft
- 3. To gain knowledge about how looms are classified.
- 4. To gain knowledge about various weaves.
- 5. To attain knowledge about the main types of weaving.
- **6.** To identify different fabric construction methods including simple and decorative weaving.
- 7. To understand the introduce to aspects of knitting technology.
- 8. To understand the Construction of basic weaves.

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### Semester-V

# **Textile Production Techniques**

(Theory)

BVTM-5233 Credit-4 Examination Time-3 hours Total Mark-100 Theory-50 Practical-30 CA-20

# The syllabus is divided in four sections as mentioned below

#### **Instructions for the Examiners/Paper Setters and distribution of marks:**

Eight questions of equal marks (10 Each) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively.

Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

#### **UNIT-I**

- Fabric formation, different methods of fabric formation- Interweaving, Inter looping, Intertwining
- Weaving, Parts of loom and their functions, main operations in weaving
- Loom and its Types:- Handlooms and Power looms

#### **UNIT-II**

- Weaves, Graphical representation of weaves, drafting plan, Lifting Plan, Weave Repeat Unit
- Basic weaves: Plain, Twill, Satin and their variations
- Fancy weaves: Dobby, Jacquard, Leno, Swivel, Lappet, Pile weave and its variations

#### **UNIT-III**

- Introduction to knitting technology, origin, history
- Basic weft knitting: single jersey, rib, purl knitting
- Basic warp knitting: Tricot, Raschel Milanese knitting
- Knitting machines: flat and circular knitting machines

# **UNIT-IV**

- Difference between knits and woven fabrics
- Non-woven Classifications, production techniques and end uses
- Defects in woven and knitted fabrics

- 1. Brackenbury Terry, "Knitting Clothing Technology", Blackwell Science, UK.
- 2. Spancer David J, "Knitting Technology", Pergeman Press
- 3. Grammer of Textile Design-Nisbet
- 4. Structural Fabric Design By- Kilby
- 5. Fibre to Fabric By Ghosh
- 6. Marks A.T.C & Robinson. Principles of weaving.
- 7. Watson. Textile Color & Design.
- 8. Banerjee, N.N.Weaving.
- 9. Corbmen. Fibre to Fabric.
- 10. Hollen, N. and Saddler, J. 1968. Textiles. New York, Macmilan Company.

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-V**

# **Textile Production Techniques**

(Practical)

#### BVTM-5233 Total Mark-30

#### **Instructions for the Paper Setter:**

Question paper of practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner

#### **Course Content:**

- Constructing the samples with different Weaving Techniques: Plain weave, Basket weave, Rib weave(warp and weft), twill weave(even, uneven), Satin and Sateen Weave, Extra figuring weave (warp and weft), Cut and Uncut pile, Tapestry
- Constructing the samples with different Knitting Techniques Jersey, Rib, Purl
- **Prepare any two articles with the combination of weaves:** Tray cover, Tea cozy, Table Mat, Cushion Cover, wall hanging and any lifestyle product.
- Prepare any one article with the combination of knitting techniques.

- 1. Prof. Ajgaonkar D B, "Knitting Technology", University Publishing Co-operation, Mumbai.
- 2. Brackenbury Terry, "Knitting Clothing Technology", Blackwell Science, UK.
- 3. Spancer David J, "Knitting Technology", Pergeman Press
- 4. Marks A.T.C & Robinson. Principles of weaving.
- 5. Watson. Textile Color & Design.
- 6. Banerjee, N.N. Weaving.
- 7. Corbmen. Fibre to Fabric.
- 8. Hollen, N. and Saddler, J. 1968. Textiles. New York, Macmilan Company.

# Session: 2021-2022 Bachelor of Vocation (Textile Design & Apparel Technology) Semester-V Technical Surface Designing-I (Practical)

# **BVTP-5234**

# **Course Outcomes-**

After successful completion of this course, Students will be able:

- 1. To learn the art of surface ornamentation.
- 2. To learn about needle craft.
- 3. To gain the knowledge of different embroidery techniques.
- 4. To learn the different painting techniques.

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

# **Semester-V**

# **Technical Surface Designing-I**

(Practical)

BVTL-5234 Total Marks-50

Credit-2 Practical-40

Examination Time-3 hours CA-10

# **Instructions for the Paper Setter:**

Question paper of practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

#### **Course Content:**

**Quilting & Patch work:** - Introduction, tools, material, techniques and types of embroidery, Cut work, Cross stitch, couching, Glass work, drawn thread work.

**Crochet:** - Introduction, tools, material, techniques and types – Single, double, circular, making crochet samples.

Special Techniques: - Smocking, ribbon work, beads and sequence work, hand fabric painting

Developing two products based on techniques of Surface Ornamentation (one or more).

- 1. Indian Embroidery Savitri Pandit.
- 2. Bhatnagar, Parul Traditional Indian Textiles.
- 3. Irwin and Hall Indian Embroideries, Published by S.R. Bastikar, P.B. 28, Ahmedabad.

**E-Designing** 

(Practical)

# **BVTP-5235**

#### **Course Outcomes:**

After successful completion of this course, students will be able:

- 1. To understand the fashion design concepts on computer.
- 2. To acquaint students with knowledge of CAD based application in Fashion Designing.
- 3. To learn the Creating labels, Logos, Posters Designing methods.
- 4. To understand technological aspect by Corel Draw Software.
- 5. To learn faster and more software in less time.

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### **Semester-V**

#### **E-Designing**

(Practical)

BVTP-5235 Total Marks-50

Credit- 4 Practical-40

#### **Examination Time-3 hours**

**CA-10** 

# **Instructions for the Paper Setter:**

Question paper of practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

#### **Course Content:**

# **Designing in Corel Draw**

Designing 10 outfits on the following themes:

- 1.Party wear
- 2.Sports wear
- 3.Casual
- 4. Beach
- 5.Club
- 6.Night
- 7.Evening
- 8. Uniform

Design the collection of any two latest National Designers

Design the collection of any two latest International Designers

- 1. The CorelDraw Book Paperback 14 May 1999 by Linnea Dayton (Author), Shane Hunt (Author), Sharon Steuer(Author)
- 2. CorelDRAW X7 User Guide Corel Corporation
- 3. CorelDRAW 2018 User Guide Corel Corporation

# **Advance Draping and Garment Construction**

(Practical)

# **BVTP-5236**

#### **Course Outcomes:**

After successful completion of this course, Students will able:

- 1. To learn the basic draping techniques.
- 2. To familiarize with draping method for different kinds of garments.
- 3. To develop different patterns through Pattern Making.
- 4. To gain practical knowledge of different Skirts, Sleeves and collars.
- 5. To learn about tools and equipment of Draping.

# **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### Semester-V

# **Advance Draping and Garment Construction**

#### (Practical)

BVTP-5236 Total Marks-100
Credit-4 Practical-80
Examination Time-4 hours CA-20

# **Instructions for the Paper Setter:**

Question paper of practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

# **Course Content:**

Draping of Skirt variations:

- A line skirt
- Gathered skirt with yoke
- Pleated skirt with yoke
- Circular skirt
- Skirt with frills/tiers

# Draping of Collars and Necklines

- Mandarin collar
- Peterpan collar
- Turtleneck collar
- Halter Neck
- Cowl neckline
- Yoke with Neckline

# Draping of pants

Draping of Classic princess line dress (front and back)

Draping and stitching of any three garments with Draping

- 1. Helen Joseph- Armstrong, Draping for Apparel Design, Oct. 1999Publisher: Fairchild Books & Visual.
- 2. Connie Amaden Crawford, The art of fashion Draping, 2nd edition (Oct. 1995) Publisher: Fairchild Books, KVisual.
- 3. Hilde Jaffe, Jurie Reus, Draping for Fashion Design, 1993, Prentice Hall Carrer& Technology

# **Advance Rendering and Stylization**

(Practical)

# **BVTP-5237**

# **Course Outcomes-**

After successful completion of this course, Students will be able:

- 1. To increase the proficiency in drawing skills
- 2. To learn different elements of illustrations
- 3. To execute flat drawing and design to communicate the mood and image of fashion design.
- 4. To learn flat sketching for fashion illustration.
- 5. To learn different rendering techniques.

# **Advance Rendering and Stylization**

#### (Practical)

BVTP-5237 Total Marks-50

Credit-4 Practical-40

# **Examination Time-3 hours**

**CA-10** 

# **Instructions for the Paper Setter:**

Question paper of practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

#### **Course Content:**

Rendering of Women's wear with three dimensional effects- Casual, Formal, Sports wear Rendering of Men's wear with three dimensional effects- Casual, Formal, Sports wear Rendering of Kids wear with three dimensional effects- Casual, Formal, Sports wear Illustrating the Traditional Costumes of Various parts of India-Jammu and Kashmir, Punjab, Rajasthan, Gujarat, Maharashtra, Tamil Nadu

- 1. Abling Bina, "FashionSketchBook", 2006by Fairchild Publication
- 2. Stan Smith, "TheIllustrationhandbook" 1984 by Macdonld Co.
- 3. Julian Seaman, "Professional Fashion Illustration" by B.T.Batsford Ltd.
- 4. Kathryn McKelvey "Illustrating Fashion" by Blackwell Science.
- 5. Ireland Patrick John, "FashionDesignDrawingPresentation", 1996B.T.BatsfordLtd
- 6.

# **Survey and Project Report**

(Practical)

# **BVTD-5238**

# **Course Outcomes:**

After successful completion of this course, Students will be able:

- 1. To gain knowledge of different fabrics and trimmings available in the market.
- 2. To enable students to learn the sourcing of various fashion materials
- 3. To enable the students to get the knowledge of different fabrics.
- 4. To learn the loom variations.

# **Survey and Project Report**

(Practical)

BVTD-5238 Total Marks-50
Credit-4 Practical-40
Examination Time-3 hours CA-10

# **Course Content:**

**Market Survey on Fabrics-** Handloom Fabrics, Power loom Fabrics and Trimmings & Notions Students should give the presentation on their survey and submit the report at the end of the semester which includes Introduction, History, Types, Objectives and Collections of different fabric swatches during survey.

# **Fashion Marketing and Merchandising**

(Theory)

# **BVTL-6231**

# **Course Outcomes:**

After successful completion of this course, Students will be able:

- 1. To know about Fashion merchandising.
- 2. To know the role and responsibilities of fashion merchandising.
- 3. To learn about the types of merchandising.
- 4. To know about fashion show, Exhibitions and Displays.
- 5. To know about sales Promotion and advertising.

#### Session: 2021-2022

## Bachelor of Vocation (Textile Design & Apparel Technology)

#### **Semester-VI**

## Fashion Marketing and Merchandising (Theory)

BVTL-6231 Total marks-50
Credit-4 Theory-40
Examination Time-3 hours CA-10

The syllabus is divided in four sections as mentioned below Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (8 each) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

#### **UNIT-I**

**Fashion Marketing-** Definition, concepts and functions, Marketing plan and process Fashion market and marketing environment, fashion marketing planning Market research, User's buying behavior, market communication

#### IINIT-II

Fashion Promotion-Channels of distribution

Sales promotion techniques Exhibitions and sales

Care labels and brands

#### **UNIT-III**

**Fashion Merchandising-**Introduction, role of merchandiser, types of merchandiser and types of merchandising

Fashion advertising: kinds of advertising, co-operative advertising, scheduling and planning, media Publicity- campaigning, special events and fashion shows

#### **UNIT-IV**

Store planning and design Windows & Interiors Elements of Visual merchandising

- 1. Blythe Jim. Marketing Communication, Pearson Education. 2000.
- 2. Costabtino Maria. Fashion Marketing and PR. BtBatsford Ltd.1998.
- 3. Koiter. Marketing Management. Pearson Education. 2003.
- 4. Mike Easey. Fashion Marketing. Blackwell Science.2002.
- 5. Merchandise Buying & Management, John Donnellan, 2001, Farechild Books
- 6. Kitty G. Dickerson, Inside The Fashion Business, 7th Edition, 2003 Prentice hall
- 7. Elaine Stone, The Dynamics of Fashion, 2004, Fairchild
- 8. Jay Diamond; Ellon Diamond, The World of Fashion, 2007, Fairchild.
- 9. Gini Stephens Frings, Fashion from Concepts to Consumer, 1982, Prentice hall
- 10. Tony Hines, Fashion Marketing, 2006, Butter Worth Heinemann
- 11. Rosemary Varley, Retail Product Management: Buying and Merchandising, 2005, Routledge
- 12. John Giacobello, Careers in fashion Industry, 2000, Rosel Pub. Group

# **Eco Textiles and Sustainable Clothing** (Theory)

### **BVTL-6232**

### **Course outcomes:**

- 9. To learn about the development and maintenance of healthy and safe work environment.
- 10. To provide education on work health and safety.
- 11. To create awareness among students about health and safety at workplace.
- 12. To learn how to set effective safety goals for an organization.
- 13. To learn various prevention measures for safe work environment

### Session: 2021-2022

## **Bachelor of Vocation (Textile Design & Apparel Technology)**

#### Semester -VI

# **Eco Textiles and Sustainable Clothing** (Theory)

BVTL-6232 Total Marks-50
Credit-4 Theory-40
Examination Time- 3 hours CA-10

The syllabus is divided in four sections as mentioned below:

### **Instructions for the Examiners/Paper Setters and distribution of marks:**

Eight questions of equal marks (8 each) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

#### Unit-I

- Introduction: Differences between chemical & green processes, rules/recommendations for using chemicals, raw materials & waste handling for sustainable textiles & clothing.
- Treatment and disposal of textile effluents. Treatment processes of sewage.

#### Unit- II

- Eco-friendly chemical processing: Modern approaches to eco-friendly wet processing of woven and knitted clothing. Red listed textile chemicals, their sources and remedies.
- Eco-friendly dyes and their method of dyeing.

#### **Unit-III**

 Introduction and importance of recycling and up cycling for growing source of innovative design in the fashion and accessories, processing, production and their applications.

#### **Unit-IV**

- Manufacturing rights- Ethical and environmental issues relating to textiles and fashion industry.
- Ethical, standard practices for sourcing of sustainable fashion clothing and accessory.

- a. Grammar of Textile Design-Nisbet Structural Fabric Design By-Kilby
- b. Fiber to Fabric By Ghosh
- c. Watson's Advance Textiles Design.
- d. The Textile Book by Colin Gale; jasvir Kaur Berg,

### **Soft Skills and Communication**

### **BVTM-6103**

### **Course Outcomes:**

At the end of this course, students will be able to:

- 1. To enhance interpersonal skills
- 2. To learn the technique of video conferencing
- 3. To develop the ability to write job application and resume
- 4. To practice group discussion and develop interview skills
- 5. To develop the ability to provide good customer service

#### **Soft Skills and Communication**

BVTM-6103 Total Marks-50
Credit- 4 Theory-25
Examination Time-3 hours Practical-15
CA-10

### Instructions for the paper setters and distribution of marks:

The question paper will consist of four sections and distribution of marks will be as under:

- **Section-A:** Two questions of theoretical nature will be set from Unit I of the syllabus and the candidates will have to attempt one carrying 5 marks.
- **Section-B:** Two questions will be set from Unit II of the syllabus. Candidates will have to attempt one carrying 5 marks.
- **Section-C:** Two questions will be set from Unit III of the syllabus. Candidates will have to attempt one carrying 5 marks.
- **Section-D:** Two questions will be set from Unit IV of the syllabus. Candidates will have to attempt one carrying 5 marks.

**Important Note:** The candidate will have to attempt five questions in all selecting one from each section of the question paper and the fifth question from any of the four sections.

$$(5 \times 5 = 25)$$

**UNIT-I** 

1. Interpersonal Skills

**UNIT-II** 

- 2. Customer service in apparel industry
- 3. Job application and Resume Writing

UNIT-III

4. Video Conferencing

**UNIT-IV** 

- 5. Group Discussion
- 6. Interview Skills

### **Recommended Books:**

1. Business Communication, by Sinha, K.K. Galgotia Publishers, 2003

# Soft Skills and Communication (Practical)

BVTM-6103 Marks-15

## **Course Contents:**

- Interview Skills
- Group Discussion
- Public speaking

# Custom made Sewing (Practical)

### **BVTP-6234**

### **Course Outcomes:**

- 1. To gain the knowledge of client profile
- 2. To impact knowledge about customers on order stitching
- 3. To deal with customers
- 4. To learn how to manage the boutique
- 5. To gain the knowledge about measurement charts, specification sheets and cost sheet

## **Custom made Sewing** (**Practical**)

BVTP-6234 Total Marks-100
Credit-4 Practical-80
Examination Time-4 hours CA-20

### **Instructions for the Paper Setter:**

Question paper of consist of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

### **Course Content:**

Prepare any six garments on order with specialization in any one theme given below with specification sheet, customer profile, spec sheets.

- Kids wear
- Party wear
- Traditional wear
- Office wear
- Indo- western

#### **Books Recommended:**

- 1. The Art of couture sewing by Zoya Nudelman.
- 2. The sewing Book, Alison Smith
- 3. Sewing Techniques and Patterns, Marie n Naelle Bayard
- 4. Complete Guide to Sewing, Readers Bigest
- 5. The ultimate sewing book, Maggi Mc Cormick Garden

## Portfolio Development (Practical)

#### **BVTP-6235**

### **Course Outcomes:**

- 1. To develop portfolio for different type of audiences
- 2. To rendering of different garments on the model with emphasis on the fabric, texture, color and style details
- 3. To learn drapability of various garment styles in a variety of fabrics stitched and draped are observed and illustrated
- 4. To provide the opportunity to demonstrate your skills and fit in a visual format
- 5. To exhibit the student inclination towards and particular segment of the industry by identifying target customers, design requirements and pricing.

## Portfolio Development (Practical)

BVTP-6235 Total Marks-100
Credit-2 Practical-80
Examination Time-4 hours CA-20

### **Instructions for the Paper Setter:**

Question paper of Practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

#### **Course Content:**

Portfolio based on Theme Work

- Theme Selection (5 themes)
- Development of different Mood boards, Story Board, Swatch Board
- Design development (4 designs)
- Customer Profile

Compile portfolio with previous best work

- 1. Ireland, Patrick John, Fashion Design Drawing and Presentation, 1996, B.T. Batsford London.
- 2. Allen and Seaman, Fashion Drawing the Basic Principles, 1994, B.T. Batsford, London.
- 3. Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford, London.
- 4. Drake and Nicholas, "Fashion Illustrations", 1995, Thames and Husdon, London.
- 5. Abling Bina, Fashion Sketch Book, 2006, by Fairchild publication

# Technical Surface Designing-II (Practical)

### **BVTP-6236**

### **Course outcomes:**

- 1. To know about the different printing methods
- 2. To get the knowledge about varies techniques of tie and dye
- 3. To learn the various methods of fabric painting
- 4. To learn the quilting process
- 5. To get the knowledge of embroidery stitches

## Technical Surface Designing-II (Practical)

BVTP-6236 Total Marks-50
Credit-2 Practical-40
Examination Time-4 hours CA-10

### **Instructions for the Paper Setter:**

Question paper of Practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

### **Course Content:**

### Prepare any five articles from below given techniques

- Stencil Printing
- Block Printing
- Screen Printing
- Tie and Dye
- Shibori
- Applique Work

#### **Books Recommended:**

- 1. Indian Embroidery-Svitri Pandit
- 2. Bhatnagar, Parul-Traditional Indian Textiles
- 3. Abraham T.M, Handicraft of India, Graphics Columbia, New Delhi,1964,Mulk Raj Anand Marg, Vol.VIII, 1954
- 4. Textiles Arts of India, Kyoto Shoin

# Digital Designing and Display (Practical)

**BVTP-6237** 

### **Course Outcomes:**

- 1. To enable the students to organize exhibitions
- 2. To learn how to prepare displays
- 3. To empower them to set up fashion boutiques

## Digital Designing and Display (Practical)

BVTP-6237 Total Marks-50
Credit-2 Practical-40
Examination Time-3 hours CA-10

## **Instructions for the Paper Setter:**

Question paper of Practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

#### **Course Content:**

- Digital designing and illustration for different kinds of design and display (any four)
- Window display for a specific Store Boutique and Shop
- Prepare Mood board and Story board and Props for display

- 1. Ireland, Patrick John, Fashion Design Drawing and Presentation, 1996, B.T. Batsford London.
- 2. Allen and Seaman, Fashion Drawing the Basic Principles, 1994, B.T. Batsford, London.
- 3. Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford, London.
- 4. Drake and Nicholas, "Fashion Illustrations", 1995, Thames and Husdon, London.
- 5. Abling Bina, Fashion Sketch Book, 2006, by Fairchild publication

# Internship Report (Practical)

### **BVTI-6238**

### **Course Outcomes:**

- 1. To enhance the industrial experience during training
- 2. To understand develop and enhance professional awareness and communication skills
- 3. To learn how to work in formal working environment and the benefits of team work
- 4. To experience to understand, discuss and evaluate the professional issues relating to textile

## Internship Report (Practical)

BVTI- 6238 Total Marks-100

**Examination Time-4 hours** 

The students will submit their Training Reports (in duplicate) within a period of one month in the department; this period shall be counted from the last date of completion of their training.

The supervisor in the organization under whose guidance the training is carried out will be required to grade the student's report.

Each student will be attached with one internal faculty guide, with whom they shall be in continuous touch during the training period. The internal faculty guide will be required to evaluate (20 marks) on the basis of the assessment report provided by the organization where the Training has been completed and his/her own assessment about the work done by the student.

The evaluation of the remaining (80 marks) shall be evaluated on the basis of presentation and the assessment report received from the organization where student has undergone.

Students can do their trainings in different areas of their interest- Garment Industry, Boutique, Fashion Stylist, Designer, fashion houses, Textile Industry.