



**VIT**  
**Fashion Institute of Technology**  
**(VFIT)**

CURRICULUM  
 [Curriculum for Applied Learning (CAL)]  
 [2016 -'17 Batch Onwards]

**Programme: B. Tech. Fashion Technology**

Course Distribution (180 Credits)

<b>Discipline</b>	<b>%</b>	<b>Credits</b>	<b>UC</b>	<b>UE</b>	<b>PC</b>	<b>PE</b>
<b>Engineering</b>	61.7	111	31	0	56	24
<b>Science</b>	21.1	38	23	3	3	9
<b>Humanities</b>	8.3	15	12	3	-	-
<b>Management</b>	8.9	16	4	6	3	3
<b>Total</b>	100	180	70	12	62	36

## University Core- 70 Credits

Course Code	Course Title	L	T	P	J	C	Category	Pre-Requisite	Anti-requisite
CHY1002	Environmental Sciences	3	0	0	0	3	Science	NONE	---
CHY1701	Engineering Chemistry	3	0	2	0	4	Science	---	CHY1001
CSE1001	Problem Solving and Programming	0	0	6	0	3	Engineering	NONE	---
CSE1002	Problem Solving and Object Oriented Programming	0	0	6	0	3	Engineering	NONE	---
ENG1011	English for Engineers	0	0	4	0	2	Humanities	NONE	---
HUM1021	Ethics and Values	2	0	0	0	2	Humanities	NONE	---
MAT1011	Calculus for Engineers	3	0	2	0	4	Science	NONE	---
MAT2001	Statistics for Engineers	3	0	2	0	4	Science	MAT1011	---
MEE3999	Technical Answers for Real World Problems (TARP)	1	0	0	8	3	Engineering	PHY1999	---
MEE4098	Comprehensive Examination	0	0	0	0	2	Engineering	---	---
MEE4099	Capstone Project	0	0	0	0	20	Engineering	---	---
MGT1022	Lean Start-up Management	1	0	0	4	2	Management	---	---
PHY1701	Engineering Physics	3	0	2	0	4	Science	NONE	PHY1001
PHY1999	Introduction to Innovative Projects	1	0	0	4	2	Science	---	---
EXC4097	Co-Extra Curricular Basket	0	0	0	0	2	Management	---	---
FLC4097	Foreign Language Course Basket	0	0	0	0	2	Humanities	---	---
STS4097	Soft Skills	0	0	0	0	6	Humanities	---	---
MEE3099	Industrial Internship	0	0	0	0	2	Engineering	After completion of II year	---
Total Number of Credits						70			

### **University Electives- 12 Credits**

University Electives are meant to develop interdisciplinary skills among the students. So the students can take any courses other than their University and Program core courses as their University elective courses. Student should complete minimum of 12 credits under university electives to fulfil the requirements to complete their B.Tech Degree.

**Program Core- 62 Credits**

Sl. No	Course Code	Course Title	L	T	P	J	C	Area	Pre-Requisite
1	FST1001	Fibre Technology	3	0	0	0	3	Engineering	
2	FST1002	Pattern Making	1	0	2	0	2	Engineering	
3	FST1003	Apparel Machineries and Equipment's	2	0	2	0	3	Engineering	
4	FST1004	Fashion Illustration	0	0	6	0	3	Engineering	
5	FST1005	Surface Design	1	1	0	4	3	Science	
6	FST1006	Garment Components Manufacturing	0	0	4	0	2	Engineering	
7	FST2001	Yarn and Fabric Manufacturing	3	0	0	0	3	Engineering	FST1001
8	FST2002	Advanced Pattern Making	1	0	2	0	2	Engineering	FST1002
9	FST2003	Garment Manufacturing Technology	0	0	4	0	2	Engineering	FST1006
10	FST2004	Textile Wet Processing	2	0	2	0	3	Engineering	FST2001
11	FST2005	Fabric Construction and Design Analysis	2	0	2	0	3	Engineering	FST2001
12	FST2006	Textile and Apparel Quality Evaluation	2	0	2	0	3	Engineering	FST2001
13	FST3001	Computer Aided Garment Designing and Manufacturing	1	0	2	0	2	Engineering	FST1004
14	FST3002	Apparel Costing	2	0	0	4	3	Engineering	FST2003
15	FST3003	Industrial Engineering	2	0	0	4	3	Engineering	
16	FST3004	Clothing Comfort	3	0	0	0	3	Engineering	FST2006
17	FST3005	Apparel Merchandising	2	0	0	4	3	Engineering	
18	FST3006	Fashion Portfolio	0	0	6	0	3	Engineering	FST2003
19	FST4001	Recycling of Textile and Apparel Products	2	0	0	0	2	Engineering	
20	FST4002	International Business and Financial Management	2	0	0	4	3	Management	
21	FST4003	Speciality Textile	3	0	0	0	3	Engineering	FST2001
22	FST4004	Intelligent and Smart Clothing	3	0	0	0	3	Engineering	
23	FSTxxxx	Industry Internship					2	Engineering	

**Program Elective- 36 Credits**

Sl. No	Course Code	Course Title	L	T	P	J	C	Area	Pre-Requisite
1	FST1007	Fashion Evolution	3	0	0	0	3	Science	
2	FST1008	Trims and Decorations	2	0	0	4	3	Engineering	FST1005
3	FST1009	Principles and Elements of Designing	2	0	0	4	3	Science	
4	FST1010	Colour Science	3	0	0	0	3	Science	
5	FST1011	Textile Material and Manufacturing processes	3	0	0	0	3	Engineering	FST1001
6	FST1012	Accessories and Jewellery Designing	2	0	0	4	3	Engineering	
7	FST1013	Digital Fashion and Apparel Design	0	0	4	0	2	Engineering	
8	FST2007	Production and Application of Sewing Threads	2	0	0	4	3	Engineering	
9	FST2008	Woven Fabric Manufacturing	3	0	0	0	3	Engineering	FST2001
10	FST2009	Knitting and Knit Wear Designs	2	0	0	4	3	Engineering	FST2001
11	FST3006	Apparel Size and Fit Analysis	2	0	0	0	2	Engineering	FST2003
12	FST3007	Garment Finishing and Care	2	0	0	4	3	Engineering	FST2004
13	FST3008	Product Analysis and Development	0	0	6	0	3	Engineering	FST2006
14	FST3009	Home Textile and Interior Designing	2	0	0	4	3	Engineering	
15	FST3011	Technical Textiles	3	0	0	0	3	Engineering	
16	FST3012	Denim Technology	2	0	2	0	3	Engineering	
17	FST3013	Intimate Apparels and Design	2	0	2	0	3	Engineering	
18	FST3014	Footwear Designing and Technology	2	0	0	4	3	Engineering	
19	FST3015	Leather Garment Technology	2	0	0	4	3	Engineering	
20	FST3016	Visual Merchandising	2	0	0	4	3	Engineering	
21	FST3017	Fashion Forecasting	1	0	0	4	2	Science	
22	FST3018	Fashion Communication Design Foundation	2	0	0	0	2	Science	
23	FST3019	Fashion Psychology	2	0	0	4	3	Science	

24	FST4005	Fashion and Apparel Marketing	2	0	0	0	2	Engineering	
25	FST4006	Management of Apparel Units	2	0	0	0	2	Engineering	
26	FST4007	Apparel Logistics and Supply Chain	2	0	0	0	2	Engineering	
27	FST4008	Lean Enterprises and Manufacturing Technology	3	0	0	0	3	Engineering	
28	FST4009	Strategic Planning Management	3	0	0	0	3	Management	
29	FST4010	Retail Management	3	0	0	0	3	Management	
30	FST4011	Product Brand Promotion and Advertising	2	0	0	4	3	Engineering	
31	FST4012	Apparel Entrepreneurship	2	0	0	4	3	Science	
32	FST4013	Computer Integrated Manufacturing System	3	0	0	0	3	Engineering	
33	FST4014	Fashion Photography and Communication	2	0	2	0	3	Science	
34	FST4015	Business Analytics	2	1	0	0	3	Science	
35	FST4016	E-Commerce	2	0	0	4	3	Management	
36	FST4017	ERP and MIS in Apparel Industry	2	0	0	4	3	Engineering	
37	FST4018	Energy Management in Apparel Industry	2	0	0	4	3	Management	
38	FST4019	International Social Compliance	3	0	0	0	3	Science	

Project Based Course (4 PBC)