



**B.Tech. FASHION TECHNOLOGY**  
Minimum Credits to be Earned 172.0

**First Semester**

Code No.	Course	Objectives & Outcomes		L	T	P	C
		PEOs	POs				
18FT101	ENGINEERING MATHEMATICS I	I	a,b	3	1	0	4
18FT102	ENGINEERING PHYSICS I	I,II,III	a,b,i	2	0	2	3
18FT103	ENGINEERING CHEMISTRY I	I	a,b	2	0	2	3
18FT104	BASICS OF ELECTRICAL AND ELECTRONICS ENGINEERING	I	a,b	2	0	2	3
18HS101	COMMUNICATIVE ENGLISH I	II,III	i,j	1	0	2	2
18FT106	ENGINEERING DRAWING	I,II,III	a,b,c,e,m	1	0	4	3
<b>Total</b>				11	1	12	18.0

**Second Semester**

Code No.	Course	Objectives & Outcomes		L	T	P	C
		PEOs	POs				
18FT201	ENGINEERING MATHEMATICS II	I	a,b	3	1	0	4
18FT202	ENGINEERING PHYSICS II	I,II,III	a,b,i	2	0	2	3
18FT203	ENGINEERING CHEMISTRY II	I,II,III	a,b,g	2	0	2	3
18FT204	COMPUTER PROGRAMMING	I,II,III	a,b,c,e	2	0	2	3
	LANGUAGE ELECTIVE	-	-	-	-	-	2
18FT206	DESIGN THINKING	I,II,III	a,b,c,e,m,n	2	0	2	3
18FT207	ENGINEERING PRACTICES LABORATORY	I,II	a,e,m	0	0	4	2
<b>Total</b>				11	1	12	20.0

**Third Semester**

Code No.	Course	Objectives & Outcomes		L	T	P	C
		PEOs	POs				
18FT301	ENGINEERING MATHEMATICS III	I	a,b	3	1	0	4
18FT302	PATTERN MAKING	I,II,III	a,b,c	2	0	2	3
18FT303	APPAREL MANUFACTURING I	I,II,III	a,b,c,e,i,j	2	0	2	3
18FT304	FASHION SILHOUETTES	I,II,III	a,b,f,h,l,m,n	2	0	2	3
18FT305	BASICS OF FIBER, YARN AND FABRIC MANUFACTURING	I	a,b	3	0	0	3
18FT306	KNITTING TECHNOLOGY	I,II,III	a,b,c	3	0	0	3
18FT307	FASHION ILLUSTRATION LABORATORY	I,II,III	a,b,e,i,j,m,n	0	0	4	2
18FT308	TEXTILE DESIGN CAD LABORATORY	I,II,III	a,b,e,i,j,k,m,n	0	0	4	2
18GE301	SOFT SKILLS - VERBAL ABILITY	-	-	2	0	0	0
<b>Total</b>				17	1	14	23.0

**Fourth Semester**

Code No.	Course	Objectives & Outcomes		L	T	P	C
		PEOs	POs				
18FT401	APPLIED MATHS	I	a,b	2	1	0	3
18FT402	BASICS OF CHEMICAL PROCESSING	I,II,III	a,b,c,d,e,i,j	3	0	2	4
18FT403	APPAREL MANUFACTURING II	I,II,III	a,b,c,e,i,j	2	0	2	3
18FT404	WOVEN FABRIC STRUCTURE	I,II,III	a,b,c,d,f,m,n	2	0	2	3
18FT405	PATTERN MAKING II	I,II,III	a,b,c,e,i,j,m,n	3	0	2	4
18FT406	FASHION DESIGN CAD	I,II,III	a,b,e,i,j,m,n	2	0	2	3
18FT407	GARMENT CONSTRUCTION I	I,II,III	a,e,i,j,m	0	0	4	2
18FT408	TESTING AND QUALITY CONTROL LABORATORY	I,II,III	a,b,c,d,e,h,j,m,n	0	0	4	2
18HS001	ENVIRONMENTAL SCIENCE	I	a,b	2	0	0	0
18GE401	SOFT SKILLS-REASONING	-	-	2	0	0	0
<b>Total</b>				18	1	18	24.0

**Fifth Semester**

Code No.	Course	Objectives & Outcomes		L	T	P	C
		PEOs	POs				
18FT501	FASHION MERCHANDISING AND MARKETING	I,II,III	a,b,e,f,h,j,k,l,n	3	0	0	3
18FT502	INDIAN TRADITIONAL EMBROIDERY	I,II,III	a,e,g,l,m,n	3	0	2	4
18FT503	FASHION DESIGN PROCESS	I,II,III	a,b,c,e,h,l,m,n	3	0	2	4
18FT504	QUALITY ASSURANCE IN GARMENT PRODUCTION	I,II,III	a,b,c,e,f,g,h	3	0	0	3
	PROFESSIONAL ELECTIVE I	-	-	-	-	-	3
	PROFESSIONAL ELECTIVE II	-	-	-	-	-	3
18FT507	APPAREL CAD I	I,II,III	a,b,e,j	0	0	4	2
18FT508	GARMENT CONSTRUCTION II	I,II,III	a,e,j,m	0	0	4	2
18GE501	SOFT SKILLS - APTITUDE I	-	-	0	0	2	0
<b>Total</b>				12	0	14	24.0

**Sixth Semester**

Code No.	Course	Objectives &Outcomes		L	T	P	C
		PEOs	POs				
18HS002	PROFESSIONAL ETHICS IN ENGINEERING	-	-	2	0	0	2
18FT602	INDUSTRIAL ENGINEERING	I,II,III	a,b,c,e,f	3	0	2	4
18FT603	FASHION PORTFOLIO	I,II,III	a,b,e,i,j,m,n	2	0	2	3
18FT604	FASHION RETAIL MANAGEMENT	I,II,III	a,b,d,g,h,k	3	0	0	3
	PROFESSIONAL ELECTIVE III	-	-	-	-	-	3
	PROFESSIONAL ELECTIVE IV	-	-	-	-	-	3
18FT607	APPAREL CAD II	I,II,III	a,b,e,j	0	0	4	2
18FT608	GARMENT CONSTRUCTION III	I,II,III	a,e,j,m	0	0	4	2
18GE601	SOFT SKILLS-APTITUDE II	-	-	0	0	2	0
Total				10	0	14	22.0
Seventh Semester							
Code No.	Course	Objectives &Outcomes		L	T	P	C
		PEOs	POs				
18HS003	PRINCIPLES OF MANAGEMENT	-	-	2	0	0	2
18FT702	APPAREL SOURCING AND COSTING	I,II,III	a,b,c	3	0	0	3
18FT703	APPAREL PRODUCTION MANAGEMENT	I,II,III	a,b,c,e,f	3	0	2	4
18FT704	GARMENT TESTING - PERFORMANCE AND SUSTAINABILITY	I,II,III	a,b,c,d,e,f,g,h,i,j	3	0	0	3
	PROFESSIONAL ELECTIVE V	-	-	-	-	-	3
	PROFESSIONAL ELECTIVE VI	-	-	-	-	-	3
18FT707	PRODUCT DEVELOPMENT	I,II,III	b,c,d,g,h,j,m	0	0	4	2
18FT708	PROJECT WORK I	I,II,III	a,b,c,d,e,f,g,h,i,j,k,l,m,n	0	0	6	3
Total				11	0	12	23.0
Eight Semester							
Code No.	Course	Objectives &Outcomes		L	T	P	C
		PEOs	POs				
	PROFESSIONAL ELECTIVE VII	-	-	-	-	-	3
	PROFESSIONAL ELECTIVE VIII	-	-	-	-	-	3
	PROFESSIONAL ELECTIVE IX	-	-	-	-	-	3
18FT804	PROJECT WORK II	I,II,III	a,b,c,d,e,f,g,h,i,j,k,l,m,n	0	0	18	9
Total				0	0	18	18.0
Electives							
Code No.	Course	Objectives &Outcomes		L	T	P	C
		PEOs	POs				
LANGUAGE ELECTIVES							
18HSC01	CHINESE	-	-	1	0	2	2
18HSF01	FRENCH	II,III	j	1	0	2	2
18HSG01	GERMAN	-	-	1	0	2	2
18HSH01	HINDI	-	-	1	0	2	2
18HSJ01	JAPANESE	-	-	1	0	2	2
DISCIPLINE ELECTIVES							
18FT001	HOME FURNISHINGS	I,II,III	a,b,c	3	0	0	3
18FT002	CLOTHING COMFORT	I	a,b	3	0	0	3
18FT003	FASHION COMMUNICATION	I,II,III	a,b,e,f,h,m,n	3	0	0	3
18FT004	FASHION STYLING AND MODELING	I,II,III	b,e,i,j,l,m	3	0	0	3
18FT005	INTIMATE FASHION	I,II,III	a,b,c	3	0	0	3
18FT006	FASHION ACCESSORIES	I,II,III	a,b,c,m,n	3	0	0	3
18FT007	TREND ANALYSIS AND FORECASTING	I,II,III	a,b,e,f,m	3	0	0	3
18FT008	FASHION PHOTOGRAPHY	I,II,III	a,b,d,e,h,m,n	3	0	0	3
18FT009	PSYCHOLOGY OF COLOR	I,II,III	a,b,c,m,n	3	0	0	3
18FT010	INTERIOR DESIGN	I,II,III	a,b,c,e,f,h,m	3	0	0	3
18FT011	FASHION CRAFTS	I,II,III	c,g,i,l,m,n	3	0	0	3
18FT012	ADVANCED PATTERN ENGINEERING	I,II,III	a,b,c,m,n	3	0	0	3
18FT013	PLANT LAYOUT AND FACILITES DESIGN	I,II,III	a,b,c,d	3	0	0	3
18FT014	QUALITY CONTROL OF GARMENTS AND ACCESSORIES	I,II,III	a,b,c	3	0	0	3
18FT015	FASHION BRAND MANAGEMENT	I,II,III	a,b,c,d,h,k,m,n	3	0	0	3
18FT016	INTERNATIONAL BUSINESS IN APPAREL INDUSTRY	I,II,III	a,b,e,j,k,m,n	3	0	0	3
18FT017	SUPPLY CHAIN MANAGEMENT	I	a,b	3	0	0	3
18FT018	HUMAN RESOURCE MANAGEMENT	I,II,III	a,b,c	3	0	0	3
18FT019	PROJECT MANAGEMENT	I,II,III	a,b,c,e,i,j,k,l,n	3	0	0	3
18FT020	FASHION ENTREPRENEURSHIP	I,II,III	a,b,c,f,g,h,i,l,n	3	0	0	3

18FT021	INTERNATIONAL SOCIAL COMPLIANCE	I,II,III	a,b,h,i,j	3	0	0	3
18FT022	ERP AND MIS IN APPAREL INDUSTRY	I	a,b	3	0	0	3
18FT023	GRAPHIC DESIGNING FOR LAYOUTS	I,II,III	a,b,c,m	3	0	0	3
18FT025	INDIAN TRADITIONAL TEXTILES	-	-	3	0	0	3
<b>ENTREPRENEURSHIP ELECTIVES</b>							
18GE0E1	ENTREPRENEURSHIP DEVELOPMENT I	-	-	3	0	0	3
18GE0E2	ENTREPRENEURSHIP DEVELOPMENT II	-	-	3	0	0	3
<b>ONE CREDIT COURSES</b>							
18FT0XS	SOCIAL COMPLIANCE STANDARD AND SPECIFICATIONS	-	-	1	0	0	1
18FT0XT	FASHION DIGITAL ILLUSTRATION	-	-	1	0	0	1
18FT0XU	QUALITY ASSURANCE AND TESTING PROCEDURE	-	-	1	0	0	1
<b>MATHEMATICS ELECTIVES</b>							
18GE0M2	ALGEBRA AND NUMBER THEORY	-	-	3	0	0	3
18GE0M3	MATHEMATICAL FINANCE AND QUEUEING THEORY	-	-	3	0	0	3
<b>OPEN ELECTIVES</b>							
18FT0YA	FASHION CRAFTS	I,II,III	a,b,c,g,i,j,l,m	3	0	0	3
18FT0YB	FASHION ACCESSORIES	I,II,III	a,b,c,g,i,j,l,m	3	0	0	3
18FT0YC	FASHION VISUAL MERCHANDISING	I,II	a,b,m	3	0	0	3
18FT0YD	INTERIOR DESIGN	I,II,III	a,b,c,e,f,h,m	3	0	0	3
18FT0YE	SURFACE EMBELLISHMENT	I,II,III	a,b,c,e,h,i,m,n	3	0	0	3
18GE0C1	CORROSION SCIENCE AND ENGINEERING	I,II,III	a,b,g	3	0	0	3
18GE0C2	ENERGY STORING DEVICES	I	a,b	3	0	0	3
18GE0C3	POLYMER SCIENCE	I,II,III	a,b,c	3	0	0	3
18GE0P1	NANOMATERIALS SCIENCE	-	-	3	0	0	3
18GE0P3	APPLIED LASER SCIENCE	-	-	3	0	0	3
18GE0P4	BIO-PHOTONICS	-	-	3	0	0	3
18GE0P5	PHYSICS OF SOFT MATTER	-	-	3	0	0	3
<b>ADDITIONAL ONE CREDIT COURSE</b>							
18GE0XA	ETYMOLOGY	-	-	1	0	0	1
18GE0XB	GENERAL PSYCHOLOGY	-	-	1	0	0	1
18GE0XC	NEURO BEHAVIORAL SCIENCE	II,III	i	1	0	0	1
18GE0XD	VISUAL MEDIA AND FILM MAKING	I,II,III	b,f	1	0	0	1
18GE0XE	YOGA FOR HUMAN EXCELLENCE	-	-	1	0	0	1
18GE0XF	VEDIC MATHEMATICS	-	-	1	0	0	1
18GE0XG	HEALTH AND FITNESS	-	-	1	0	0	1
18GE0XH	CONCEPT, METHODOLOGY AND APPLICATIONS OF VERMICOMPOSTING	-	-	1	0	0	1
18GE0XI	BLOG WRITING	I,II,III	f,g,j	1	0	0	1
18GE0XJ	INTERPERSONAL SKILLS	-	-	1	0	0	1
18GE0XK	NEW AGE INNOVATION AND ENTREPRENEURSHIP	-	-	1	0	0	1
18GE0XL	NATIONAL CADET CORPS	I,II,III	g,i	1	0	0	1
18GE0XM	COMMUNITY SERVICE AND LEADERSHIP DEVELOPMENT	-	-	1	0	0	1
18GE0XN	DISRUPTIVE INNOVATION BASED STARTUP ACTIVITIES	-	-	1	0	0	1
18GE0XO	SOCIAL PSYCHOLOGY	II,III	i	1	0	0	1
<b>HUMANITIES AND SOCIAL SCIENCE COURSES I</b>							
18HS011	PROJECT MANAGEMENT AND ENTREPRENEURSHIP	-	-	2	0	0	2
18HS012	ORGANIZATIONAL BEHAVIOUR	-	-	2	0	0	2
18HS013	INTRODUCTION TO INDUSTRIAL MANAGEMENT	-	-	2	0	0	2
18HS014	FUNDAMENTALS OF MANAGEMENT FOR ENGINEERS	-	-	2	0	0	2
18HS015	MACRO ECONOMICS	-	-	2	0	0	2
18HS016	QUANTITATIVE METHODS FOR DECISION MAKING	-	-	2	0	0	2
<b>HUMANITIES AND SOCIAL SCIENCE COURSES II</b>							
18HS021	POLITICAL AND ECONOMIC THOUGHT FOR A HUMAN SOCIETY	-	-	2	0	0	2
18HS022	EDUCATION, TECHNOLOGY AND SOCIETY	-	-	2	0	0	2
18HS023	PSYCHOLOGICAL PROCESS	-	-	2	0	0	2
18HS024	VALUES AND ETHICS	-	-	2	0	0	2
18HS025	ETHICS AND HOLISTIC LIFE	-	-	2	0	0	2
18HS026	CONTEMPORARY INDIA IN GLOBALIZED ERA: CHALLENGES OF DEMOCRACY AND DEVELOPMENT	-	-	2	0	0	2
18HS027	UNIVERSAL HUMAN VALUES: SELF, SOCIETY AND NATURE	-	-	2	0	0	2
<b>ONE CREDIT COURSES</b>							
18FT0XA	LEAN MANUFACTURING	I	a,b	0	0	0	1
18FT0XB	INTELLECTUAL PROPERTY RIGHTS	I	a,b	0	0	0	1
18FT0XC	BUYERS MANUAL	I	a,b	0	0	0	1
18FT0XD	BIO-MIMCRY IN FASHION	I,II	a,m	0	0	0	1
18FT0XE	DRAPING AND FITTING	I,II	a,b,n	0	0	0	1
18FT0XF	PRODUCT CERTIFICATION IN GARMENT INDUSTRY	I	a,b	0	0	0	1
18FT0XG	DENIM FABRICS AND GARMENTS	I	a,b	0	0	0	1

18FT0XH	FABRIC DEVELOPMENT AND SOURCING	I	a,b	0	0	0	1
18FT0XI	SKILL DEVELOPMENT ON APPAREL PRODUCTION PLANNING PACKAGE	I	a,b	0	0	0	1
18FT0XJ	VISUAL MERCHANDISING	I,II	a,n	0	0	0	1
18FT0XK	ESSENTIALS OF PHOTOGRAPHY	I,II	a,n	0	0	0	1
18FT0XL	FASHION PRODUCT TESTING FOR SUSTAINABILITY	I	a,b	0	0	0	1
18FT0XM	PHOTOSHOP FOR FASHION DESIGN	I,II	a,n	0	0	0	1
18FT0XN	ILLUSTRATOR FOR FASHION DESIGN	I,II	a,e,n	0	0	0	1
18FT0XQ	MICROSOFT EXCEL DOCUMENTATION	-	-	1	0	0	1
18FT0XR	SIX SIGMA	-	-	1	0	0	1
<b>OPEN ELECTIVES</b>							
18GE0P2	SEMICONDUCTOR PHYSICS AND DEVICES	-	-	3	0	0	3
<b>LANGUAGE ELECTIVES</b>							
18HS201	COMMUNICATIVE ENGLISH II	II,III	i,j	1	0	2	2
<b>OPEN ELECTIVES</b>							
18AE0YA	NON-DESTRUCTIVE TESTING	-	-	3	0	0	3
18AE0YB	SMART MATERIALS	-	-	3	0	0	3
18AE0YC	FUNDAMENTALS OF AIRCRAFT ENGINEERING	-	-	3	0	0	3
18AG0YA	ENTREPRENEURSHIP DEVELOPMENT AND FOOD QUALITY MANAGEMENT FOOD INDUSTRY	-	-	3	0	0	3
18AG0YB	HUMAN ENGINEERING AND SAFETY IN AGRICULTURE	-	-	3	0	0	3
18AG0YC	ENERGY MANGEMENT IN AGRICULTURE	-	-	3	0	0	3
18AG0YD	FARM MECHANISATION	-	-	3	0	0	3
18AU0YA	AUTOMOTIVE ENGINEERING	-	-	3	0	0	3
18AU0YB	VEHICLE CONTROL SYSTEMS	-	-	3	0	0	3
18AU0YC	PUBLIC TRANSPORT MANAGEMENT	-	-	3	0	0	3
18AU0YD	TECHNOLOGIES FOR GREEN MOBILITY	-	-	3	0	0	3
18AU0YE	TROUBLE SHOOTING AND MAINTENANCE OF AUTOMOBILES	-	-	3	0	0	3
18BT0YA	BIOFUELS	-	-	3	0	0	3
18BT0YB	MUSHROOM CULTIVATION AND VERMICOMPOSTING	-	-	3	0	0	3
18BT0YC	FORENSIC TECHNOLOGY	-	-	3	0	0	3
18CE0YA	GREEN BUILDINGS	-	-	3	0	0	3
18CE0YB	DISASTER PREPAREDNESS AND PLANNING	-	-	3	0	0	3
18CE0YC	ENVIRONMENTAL IMPACT ASSESSMENT	-	-	3	0	0	3
18CE0YD	BUILDING SERVICES	-	-	3	0	0	3
18CE0YE	INDUSTRIAL WASTE MANAGEMENT	-	-	3	0	0	3
18CE0YF	WEALTH FROM WASTE	-	-	3	0	0	3
18CE0YG	RISK AND SAFETY MANAGEMENT	-	-	3	0	0	3
18CE0YH	ENERGY SCIENCE AND ENGINEERING	-	-	3	0	0	3
18CE0YI	CONCEPTS OF REMOTE SENSING	-	-	3	0	0	3
18CS0YA	E-LEARNING TECHNIQUES	-	-	3	0	0	3
18CS0YB	SOFTWARE TESTING AND QUALITY ASSURANCE	-	-	3	0	0	3
18CS0YC	JAVA FUNDAMENTALS	-	-	3	0	0	3
18CS0YD	NETWORK ENGINEERING AND MANAGEMENT	-	-	3	0	0	3
18CS0YE	AGENT BASED INTELLIGENT SYSTEMS	-	-	3	0	0	3
18CS0YF	E-BUSINESS	-	-	3	0	0	3
18CS0YG	KNOWLEDGE DISCOVERY IN DATABASES	-	-	3	0	0	3
18CS0YH	SOCIAL NETWORK ANALYSIS CONCEPTS	-	-	3	0	0	3
18CS0YI	OPERATING SYSTEM CONCEPTS	-	-	3	0	0	3
18CS0YJ	OBJECT ORIENTED PROGRAMMING	-	-	3	0	0	3
18EC0YA	BASICS OF ANALOG AND DIGITAL ELECTRONICS	-	-	3	0	0	3
18EC0YB	AUTOMOTIVE ELECTRONICS	-	-	3	0	0	3
18EC0YC	PCB DESIGN AND PROTOTYPING	-	-	3	0	0	3
18EC0YD	MICROCONTROLLER PROGRAMMING	-	-	3	0	0	3
18EC0YE	ENGINEERING COMPUTATION WITH MATLAB	-	-	3	0	0	3
18EC0YF	BASICS OF HARDWARE DESCRIPTION LANGUAGES	-	-	3	0	0	3
18EC0YG	FUNDAMENTALS OF EMBEDDED SYSTEMS	-	-	3	0	0	3
18EC0YH	PRINCIPLES OF COMMUNICATION SYSTEMS	-	-	3	0	0	3
18EC0YI	ELECTRONIC PRODUCT DESIGN AND PACKAGING	-	-	3	0	0	3
18EC0YJ	PRINCIPLES OF COMPUTER COMMUNICATION AND NETWORKS	-	-	3	0	0	3
18EE0YA	ENERGY CONSERVATION AND MANAGEMENT	-	-	3	0	0	3
18EE0YB	ELECTRICAL SAFETY	-	-	3	0	0	3
18EE0YC	INDUSTRIAL DRIVES AND CONTROL	-	-	3	0	0	3
18EI0YA	PROGRAMMABLE LOGIC CONTROLLERS	-	-	3	0	0	3
18EI0YB	SENSOR TECHNOLOGY	-	-	3	0	0	3
18EI0YC	FUNDAMENTALS OF VIRTUAL INSTRUMENTATION	-	-	3	0	0	3
18EI0YD	OPTOELECTRONICS AND LASER INSTRUMENTATION	-	-	3	0	0	3
18FD0YA	TRADITIONAL FOODS	-	-	3	0	0	3

18FD0YB	FOOD LAWS AND REGULATIONS	-	-	3	0	0	3
18FD0YC	POST HARVEST TECHNOLOGY OF FRUITS AND VEGETABLES	-	-	3	0	0	3
18GE01	BUSINESS ANALYTICS	-	-	3	0	0	3
18GE02	INDUSTRIAL SAFETY	-	-	3	0	0	3
18GE03	OPERATIONS RESEARCH	-	-	3	0	0	3
18GE04	COST MANAGEMENT OF ENGINEERING PROJECTS	-	-	3	0	0	3
18GE05	COMPOSITE MATERIALS	-	-	3	0	0	3
18GE06	WASTE TO ENERGY	-	-	3	0	0	3
18IT0YA	DATABASE MANAGEMENT SYSTEMS	-	-	3	0	0	3
18IT0YB	DATA STRUCTURES AND ALGORITHMS	-	-	3	0	0	3
18IT0YC	DATA SCIENCES AND ANALYTICS	-	-	3	0	0	3
18IT0YD	OBJECT ORIENTED PROGRAMMING	-	-	3	0	0	3
18IT0YE	ARTIFICIAL INTELLIGENCE	-	-	3	0	0	3
18ME0YA	INDUSTRIAL PROCESS ENGINEERING	-	-	3	0	0	3
18ME0YB	SAFETY ENGINEERING	-	-	3	0	0	3
18ME0YC	MAINTENANCE ENGINEERING	-	-	3	0	0	3
18ME0YD	BASICS OF NON-DESTRUCTIVE TESTING	-	-	3	0	0	3
18ME0YE	DIGITAL MANUFACTURING	-	-	3	0	0	3
18ME0YF	WORK STUDY AND ERGONOMICS	-	-	3	0	0	3
18ME0YG	METROLOGY IN INDUSTRY	-	-	3	0	0	3
18ME0YH	PLANT LAYOUT AND MATERIAL HANDLING	-	-	3	0	0	3
18ME0YI	CONCEPTS OF ENGINEERING DESIGN	-	-	3	0	0	3
18ME0YJ	OIL HYDRAULICS AND PNEUMATICS	-	-	3	0	0	3
18ME0YK	ENERGY AUDITING AND MANAGEMENT	-	-	3	0	0	3
18ME0YL	LEAN SIX SIGMA	-	-	3	0	0	3
18ME0YM	HEATING VENTILATION AND AIRCONDITIONING	-	-	3	0	0	3
18TT0YA	YARN AND FABRIC MANUFACTURE	-	-	3	0	0	3
18TT0YB	COLOURATION OF TEXTILES	-	-	3	0	0	3
18TT0YC	TEXTILES IN ENGINEERING APPLICATION	-	-	3	0	0	3
18TT0YD	GENERAL TEXTILE TECHNOLOGY	-	-	3	0	0	3

