

Department of Yarn Engineering
Summary of Theoretical, Practical Contact hours and
Credits of Yarn Engineering Department

SL.No.	Level & Term	Contact Hours			Credit		
		Theory	Practical	Total	Theory	Practical	Total
1	L-I T-I	15	8	23	15	4	19
2	L-I T-2	18	8	26	18	4	22
3	L-2 T-I	18	8	26	18	4	22
4	L-2 T-2	18	8	26	18	4	22
5	L-3 T-I	18	8	26	18	4	22
6	L-3 T-2	18	6	24	18	3	21
7	L-4 T-I	15	4	19	15	2	17
8	L-4 T-2	12	6	18	12	9	21
Total		132	56	188	132	34	166

Yarn Engineering Level-1, Term-1

Sl No.	Subject Code	Name of subject	Contact Hour/Week	Credit	Mark Distribution*		
					C	F	Total
1	MS 101	Mathematics-I	3	3	28	72	100
2	PHY 101	Physics-I	3	3	28	72	100
3	PHY 102	Physics-I (Practical)	2	1	80	20	100
4	CHEM 101	Chemistry-I	3	3	28	72	100
5	CHEM 102	Chemistry-I (Practical)	2	1	80	20	100
6	HSS 101	Business and Communicative English	3	3	28	72	100
7	HSS 102	Business and Communicative English (Practical)	2	1	80	20	100
8	YE 101	Natural Textile Fibres	3	3	28	72	100
9	IPE 104	Engineering Drawing (Practical)	2	1	80	20	100
Total			23	19	460	440	900

Yarn Engineering Level-1, Term-2

Sl No.	Subject Code	Name of subject	Contact Hour/Week	Credit	Mark Distribution*		
					C	F	Total
1	MS 103	Mathematics-II	3	3	28	72	100
2	PHY 103	Physics-II	3	3	28	72	100
3	PHY 104	Physics-II (Practical)	2	1	80	20	100
4	CHEM 103	Chemistry-II	3	3	28	72	100
5	CHEM 104	Chemistry-II (Practical)	2	1	80	20	100
6	WPE 101	Polymer Science & Engineering	3	3	28	72	100
7	IPE 101	Engineering Materials	3	3	28	72	100
8	IPE 102	Machine Shop Practice (Practical)	2	1	80	20	100
9	MDM 101	Computer Programming	3	3	28	72	100
10	MDM 102	Computer Programming (Practical)	2	1	80	20	100
Total			26	22	488	512	1000

Yarn Engineering Level-2, Term-1

Sl No.	Subject Code	Name of subject	Contact Hour/Week	Credit	Mark Distribution*		
					C	F	Total
1	YE 201	Fibre and Yarn Testing	3	3	28	72	100
2	YE 202	Fibre and Yarn Testing (Practical)	2	1	80	20	100
3	YE 203	Man-made Textile Fibres	3	3	28	72	100
4	YE 205	Short Staple Spinning-I	3	3	28	72	100
5	YE 206	Short Staple Spinning-I (Practical)	2	1	80	20	100
6	FE 201	Fabric Manufacturing-I	3	3	28	72	100
7	FE 202	Fabric Manufacturing-I (Practical)	2	1	80	20	100
8	IPE 203	Fundamentals of Mechanical Engineering	3	3	28	72	100
9	IPE 204	Fundamentals of Mechanical Engineering (Practical)	2	1	80	20	100
10	MS 201	Statistics	3	3	28	72	100
Total			26	22	488	512	1000

Yarn Engineering Level-2, Term-2

Sl No.	Subject Code	Name of subject	Contact Hour/Week	Credit	Mark Distribution*		
					C	F	Total
1	YE 207	Short Staple Spinning-II	3	3	28	72	100
2	YE 208	Short Staple Spinning-II (Practical)	2	1	80	20	100
3	YE 209	Textile Physics	3	3	28	72	100
4	WPE 205	Wet Processing-I	3	3	28	72	100
5	WPE 206	Wet Processing-I (Practical)	2	1	80	20	100
6	AE 205	Apparel Manufacturing-I	3	3	28	72	100
7	AE 206	Apparel Manufacturing-I (Practical)	2	1	80	20	100
8	TEM 201	Fundamentals of Marketing	3	3	28	72	100
9	MDM 201	Fundamentals of Electrical and Electronics Engineering	3	3	28	72	100
10	MDM 202	Fundamentals of Electrical and Electronics Engineering (Practical)	2	1	80	20	100
Total			26	22	488	512	1000

Yarn Engineering Level- 3, Term-1

Sl No.	Subject Code	Name of subject	Contact Hour/Week	Credit	Mark Distribution*		
					C	F	Total
1	HSS 301	Economics	3	3	28	72	100
2	YE 303	Long Staple Spinning	3	3	28	72	100
3	YE 304	Long Staple Spinning (Practical)	2	1	80	20	100
4	FE 303	Fabric Manufacturing-II	3	3	28	72	100
5	FE 304	Fabric Manufacturing-II (Practical)	2	1	80	20	100
6	AE 309	Apparel Manufacturing-II	3	3	28	72	100
7	AE 310	Apparel Manufacturing-II (Practical)	2	1	80	20	100
8	WPE 311	Wet Processing-II	3	3	28	72	100
9	WPE 312	Wet Processing-II (Practical)	2	1	80	20	100
10	TEM 313	Industrial Management	3	3	28	72	100
Total			26	22	488	512	1000

Yarn Engineering Level-3, Term-2

Sl No.	Subject Code	Name of subject	Contact Hour/Week	Credit	Mark Distribution*		
					C	F	Total
1	YE 301	Application of Computer in Yarn Manufacturing	3	3	28	72	100
2	YE 302	Application of Computer in Yarn Manufacturing (Practical)	2	1	80	20	100
3	YE 305	Process Control in Spinning	3	3	28	72	100
4	YE 306	Process Control in Spinning (Practical)	2	1	80	20	100
5	FE 305	Fabric Structure & Design	3	3	28	72	100
6	FE 306	Fabric Structure & Design (Practical)	2	1	80	20	100
7	MDM 301	Utility Machinery	3	3	28	72	100
8	TEM 303	Accounting and Cost Management	3	3	28	72	100
9	IPE 301	Automation & Control Engineering	3	3	28	72	100
Total			24	21	408	492	900

Yarn Engineering Level-4, Term-1

Sl No.	Subject Code	Name of subject	Contact Hour/Week	Credit	Mark Distribution*		
					C	F	Total
1	HSS 301	Economics	3	3	28	72	100
2	YE 401	Modern Yarn Manufacturing	3	3	28	72	100
3	YE 402	Modern Yarn Manufacturing (Practical)	2	1	80	20	100
4	YE 403	Special Yarn Manufacturing	3	3	28	72	100
5	FE 401	Fabric Testing & Quality Control	3	3	28	72	100
6	FE 402	Fabric Testing & Quality Control (Practical)	2	1	80	20	100
7	TEM 409	Textile & Apparel Merchandizing	3	3	28	72	100
8	HSS 401	Sociology	3	3	28	72	100
Total			22	20	328	472	800

Yarn Engineering Level-4, Term-2

Sl No.	Subject Code	Name of subject	Contact Hour/Week	Credit	Mark Distribution*		
					C	F	Total
1	FE 411	Technical Textile	3	3	28	72	100
2	WPE 407	Environmental Studies	3	3	28	72	100
3	TEM 413	Production Planning & Control	3	3	28	72	100
4	TEM 403	Entrepreneurship & Project Development	3	3	28	72	100
5	YE 404	YE Industrial Attachment (2 months)	3	3	50	50	100
6	YE 406	YE Project Work	3	3	50	50	100
7	YE 408	YE Comprehensive Viva	-	3	-	100	100
Total			18	21	212	488	700