

SVKM's NMIMS

School Name: Centre for Textile Functions

Teaching Scheme for Academic Year: 2022-2023

(As approved in the Academic Council)

Name of the Programme: Diploma in Textile Technology (DTT)

Year of the Programme: First Year

Semester : I (16 Weeks)

Sr. No.	Mod ule / Subje ct Code	Name of the Module	Area / Disciplin e/ Specialis ation	Theor y Hour s per week	Practi cals Hour s per week	Tutor ials Hour s per week	Total no. of hours for the subje ct (In term)	Credi t/s	Duration of Examination (Hrs)		Mode of Exam Written / OffLine/On line/Computer based / Practical/Viva /Jury/ Presentation	Examination Scheme (Weightage)								Temp late Code s	Subje ct Cate gory	GR appli cable (Yes / No)	R e m a r k
									Distribution of ICA Marks				TEE		Total								
									Term End Exam inati on	Only ICA		Test Aver age	Term work *	Total Mark s	Scale d to (Mar ks)	Mark s (Que stion Paper)	Scale d to (Mar ks)	Scale d Mark s (ICA+ TEE)	Wei ghtage %				
1	2	3	4	5	6	7	8	9	10	11	12	13,14	15	16	17	18	19	20	21	22	23	24	25
1		English	Language	3		2	80	5	3		Written	25	50	75	75	75	75	150	100		Compu lsory	Yes	
2		Applied Physics	Basic Science	3	2		80	4	2		Written	25	25	50	50	50	50	100	100		Compu lsory	Yes	
3		Applied Chemistry	Basic Science	3	2		80	4	2		Written	25	25	50	50	50	50	100	100		Compu lsory	Yes	
4		Basic Mathematics	Basic Science	4		1	80	5	2		Written	25	25	50	50	50	50	100	100		Compu lsory	Yes	
5		Computer Fundamentals	Basic IT	2	2		64	3		Only ICA		25	25	50	50			50	100		Compu lsory	No	NUE
6		Basics of Fibre Science	Textile	3	2		80	4	3		Written	25	50	75	75	75	75	150	100		Compu lsory	Yes	
7		Ginning, Mixing and Blow room	Textile	4	2		96	5	3		Written	25	50	75	75	75	75	150	100		Compu lsory	Yes	
	Total			22	10	3	560	30	15	0	--	175	250	425	425	375	375	800	700				

*Term Work = Viva / Presentations/ Journals/ assignments/ quizzes / MCQs/Business plans/Role plans etc.

syllabus common for different streams/ Programme can use common question paper. (for eg : B.TECH(Stream) & MBA.TECH (Stream

NUE = Non University Examination (Term End Examination conducted at school level)

Associate Dean : _____

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Pls. Note :-Any approval/change should be highlighted in grey as per academic councils meeting, dated _____

School Name: Centre for Textile FunctionsTeaching Scheme for Academic Year: 2022-2023

(As approved in the Academic Council)

Name of the Programme: Diploma in Textile Technology (DTT)**Year of the Programme:** First Year**Semester : II (16 Weeks)**

Sr. No.	Module / Subject Code	Name of the Module	Area / Discipline / Specialisation	Theory Hours per week	Practicals Hours per week	Tutorials Hours per week	Total no. of hours for the subject (In term)	Credit/s	Duration of Examination (Hrs)		Mode of Exam	Examination Scheme (Weightage)						
									Term End Examination	Only ICA		Distribution of ICA Marks				TEE		Total Marks (ICA+ TEE)
												Test Average	Term work *	Total Marks	Scaled to (Marks)	Marks (Question Paper)	Scaled to (Marks)	
1	2	3	4	5	6	7	8	9	10	11	12	13,14	15	16	17	18	19	20
1		Elements of Electrical and Electronics Engineering	Basic Engg.	3	2		80	4	3		Written	25	50	75	75	75	75	150
2		General Mechanical Engineering	Basic Engg.	3	2		80	4	3		Written	25	50	75	75	75	75	150
3		Engineering Drawing	Basic Engg.	1	4		80	3		Only ICA		25	75	100	100			100
4		Carding, Draw Frame and Combing	Textile	4	2		96	5	3		Written	25	50	75	75	75	75	150
5		Yarn Preparation for Weaving	Textile	4	2		96	5	3		Written	25	50	75	75	75	75	150
6		Fibre Testing	Textile	3	2		80	4	3		Written	25	50	75	75	75	75	150
7		Knitting Technology	Textile	3	2		80	4	3		Written	25	50	75	75	75	75	150
	Total			21	16	0	592	29	18	--	--	175	375	550	550	450	450	1000

Term Work = Viva / Presentations/ Journals/ assignments/ quizzes / MCQs/Business plans/Role plans etc.*# syllabus common for different streams/ Programme can use common question paper. (for eg : B.TECH(Stream) & MBA.TECH (Stream))****NUE = Non University Examination (Term End Examination conducted at school level)**

Associate Dean :



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Sem II				
Subject	Th	Practical	No. Batch for Practical	Total Hr/week
General Mechanical Engineering	3	2	2	7
Engineering Drawing	1	4	2	9
Sem III				
Basic Workshop Practices		4	2	8
Total				24

tal				
Weig htage %	Temp late Code s	Subje ct Cate gory	GR appli cable (Yes / No)	R e m a r k
21	22	23	24	25
100		Compu lsory	Yes	
100		Compu lsory	Yes	
100		Compu lsory	NO	NUE
100		Compu lsory	Yes	
100		Compu lsory	Yes	
100		Compu lsory	Yes	
100		Compu lsory	Yes	
700				

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SVKM's NMIMS

School Name: Centre for Textile Functions

Teaching Scheme for Academic Year: 2022-2023

(As approved in the Academic Council)

Name of the Programme: Diploma in Textile Technology (DTT)

Year of the Programme: Second Year

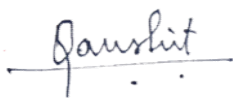
Semester : III (16 Weeks)

Technology (BT1)																								
Sr. No.	Mod ule / Subje ct Code	Name of the Module	Area / Disciplin e/ Specialis ation	Theor y Hour s per week	Practi cals Hour s per week	Tutor ials Hour s per week	Total no. of hours for the subje ct (In term)	Credi t/s	Duration of Examination (Hrs)		Mode of Exam Written / OffLine/On line/Computer based / Practical/Viva /Jury/ Presentation	Examination Scheme (Weightage)								Temp late Code s	Subje ct Cate gory	GR appli cable (Yes / No)	R e m a r k	
									Distribution of ICA Marks				TEE		Total									
									Term End Exam ination	Only ICA		Test Aver age	Term work *	Total Mark s	Scale d to (Mar ks)	Mark s (Que stion Paper)	Scale d to (Mar ks)	Scale d Mark s (ICA+ TEE)	Weig htage %					
1	2	3	4	5	6	7	8	9	10	11	12	13,14	15	16	17	18	19	20	21	22	23	24	25	
1		Roving and Ring Spinning	Textile	3	2		80	4	3		Written	25	50	75	75	75	75	150	100		Compu lsory	Yes		
2		Principles of Weaving	Textile	4	2		96	5	3		Written	25	50	75	75	75	75	150	100		Compu lsory	Yes		
3		Textile Wet Processing I	Textile	4	2		96	5	3		Written	25	50	75	75	75	75	150	100		Compu lsory	Yes		
4		Yarn Testing	Textile	3	2		80	4	3		Written	25	50	75	75	75	75	150	100		Compu lsory	Yes		
5		Textronics	Basic Engg.	2	2		64	3		Only ICA		25	25	50	50			50	100		Compu lsory	Yes		
6		Garment Technology	Textile	3	2		80	4	3		Written	25	50	75	75	75	75	150	100		Compu lsory	Yes		
7		Basic Workshop Practices	Basic Engg.		4		64	2		Only ICA		25	75	100	100			100	100		Compu lsory	NO	NUE	
	Total			19	16	0	560	27	15	--	--	175	350	525	525	375	375	900	700					

***Term Work = Viva / Presentations/ Journals/ assignments/ quizzes / MCQs/Business plans/Role plans etc.**

syllabus common for different streams/ Programme can use common question paper. (for eg : B.TECH(Stream) & MBA.TECH (Stream))

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School Name: Centre for Textile FunctionsTeaching Scheme for Academic Year: 2022-2023

(As approved in the Academic Council)

Name of the Programme: Diploma in Textile**Year of the Programme:** Second Year**Semester : IV (16 Weeks)**Technology (DTT)

Sr. No.	Mod ule / Subje ct Code	Name of the Module	Area / Disciplin e/ Specialis ation	Theor y Hour s per week	Practi cals Hour s per week	Tutor ials Hour s per week	Total no. of hours for the subje ct (In term)	Credi t/s	Duration of Examination (Hrs)		Mode of Exam Written / OffLine/On line/Computer based / Practical/Viva /Jury/ Presentation	Examination Scheme (Weightage)								Temp late Code s	Subjec t Cate gory	GR appli cable (Yes / No)	R e m a r k
									Distribution of ICA Marks				TEE		Total								
									Term End Exam ination	Only ICA		Test Aver age	Term work *	Total Mark s	Scale d to (Mar ks)	Mark s (Que stion Paper)	Scale d to (Mar ks)	Scale d Mark s (ICA+ TEE)	Wei ghtage %				
1	2	3	4	5	6	7	8	9	10	11	12	13,14	15	16	17	18	19	20	21	22	23	24	25
1		Shuttleless Weaving	Textile	4	2		96	5	3		Written	25	50	75	75	75	75	150	100		Compu lsory	Yes	
2		Process Control in Spinning	Textile	4	2		96	5	3		Written	25	50	75	75	75	75	150	100		Compu lsory	Yes	
3		Process Control in Weaving	Textile	4	2		96	5	3		Written	25	50	75	75	75	75	150	100		Compu lsory	Yes	
4		Fabric Structure Design	Textile	4	2		96	5	3		Written	25	50	75	75	75	75	150	100		Compu lsory	Yes	
5		Man Made Fibre Technology-I	Textile	3		2	80	5	2		Written	25	25	50	50	50	50	100	100		Compu lsory	Yes	
6		Textile Wet Processing II	Textile	3	2		80	4	3		Written	25	50	75	75	75	75	150	100		Compu lsory	Yes	
7		Business Communication Using Computers	Soft Skill	1	2		48	2		Only ICA		25	25	50	50			50	100		Compu lsory	No	NUE
	Total			23	12	2	592	31	17	--	--	175	300	475	475	425	425	900	700				

Term Work = Viva / Presentations/ Journals/ assignments/ quizzes / MCQs/Business plans/Role plans etc.*# syllabus common for different streams/ Programme can use common question paper. (for eg : B.TECH (Stream) & MBA.TECH (Stream))****NUE = Non University Examination (Term End Examination conducted at school level)**

Associate Dean : _____

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School Name: Centre for Textile FunctionsTeaching Scheme for Academic Year: 2022-2023

(As approved in the Academic Council)

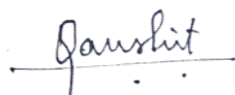
Name of the Programme: Diploma in Textile Technology **Year of the Programme:** Third Year**Semester : V (16 Weeks)**

(DTT)

Sr. No.	Mod ule / Subje ct Code	Name of the Module	Area / Disciplin e/ Specialis ation	Theor y Hour s per week	Practi cals Hour s per week	Tutor ials Hour s per week	Total no. of hours for the subje ct (In term)	Credi t/s	Duration of Examination (Hrs)		Mode of Exam Written / OffLine/ On line/ Computer based / Practical/ Viva /Jury/ Presentation	Examination Scheme (Weightage)								Temp late Code s	Subjec t Cate gory	GR appli cable (Yes / No)	R e m a r k
									Distribution of ICA Marks				TEE		Total								
									Term End Exam ination	Only ICA		Test Aver age	Term work *	Total Mark s	Scale d to (Mar ks)	Mark s (Que stion Paper)	Scale d to (Mar ks)	Scale d Mark s (ICA+ TEE)	Wei ghtage %				
1	2	3	4	5	6	7	8	9	10	11	12	13,14	15	16	17	18	19	20	21	22	23	24	25
1		Advances in Spinning Technology	Textile	3		1	64	4	2		Written	25	25	50	50	50	50	100	100		Compu lsory	Yes	
2		Man Made Fibre Technology-II	Textile	3		2	80	5	2		Written	25	25	50	50	50	50	100	100		Compu lsory	Yes	
3		Nonwoven and Technical Textiles	Textile	3		1	64	4	2		Written	25	25	50	50	50	50	100	100		Compu lsory	Yes	
4		Textile Mathematics	Textile	4		1	80	5	2		Written	25	25	50	50	50	50	100	100		Compu lsory	Yes	
5		Advanced Fabric Structure and Design	Textile	3		1	64	4	2		Written	25	25	50	50	50	50	100	100		Compu lsory	Yes	
6		Fabric and Garment Testing	Textile	4	2		96	5	3		Written	25	50	75	75	75	75	150	100		Compu lsory	Yes	
7		In-plant Training and Project (Part I)	Textile		10		160	4		Only ICA			150	150	150			150	100		Compu lsory	No	NUE
	Total			20	12	6	608	31	13	--	--	150	325	475	475	325	325	800	700				

Term Work = Viva / Presentations/ Journals/ assignments/ quizzes / MCQs/Business plans/Role plans etc.*# syllabus common for different streams/ Programme can use common question paper. (for eg : B.TECH(Stream) & MBA.TECH (Stream))****NUE = Non University Examination (Term End Examination conducted at school level)**

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Inplant Training Credit- No of hours per week 10, Number of Weeks are 16= Total Hours =160, As per credit scheme 40 hr training - 1 Credit, So here 160 hr - 4 credit.

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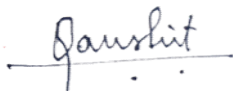
(As approved in the Academic Council)

Name of the Programme: Diploma in Textile Technology (DTT)**Year of the Programme:** Third Year**Semester : VI (12 Weeks)**

Sr. No.	Mod ule / Subje ct Code	Name of the Module	Area / Disciplin e/ Specialis ation	Theor y Hour s per week	Practi cals Hour s per week	Tutor ials Hour s per week	Total no. of hours for the subje ct (In term)	Credi t/s	Duration of Examination (Hrs)		Mode of Exam Written / OffLine/On line/Computer based / Practical/Viva /Jury/ Presentation	Examination Scheme (Weightage)								Temp late Code s	Subjec t Cate gory	GR appli cable (Yes / No)	R e m a r k
									Distribution of ICA Marks				TEE		Total								
									Term End Exam ination	Only ICA		Test Average	Term work *	Total Mark s	Scale d to (Mar ks)	Mark s (Que stion Paper)	Scale d to (Mar ks)	Scale d Mark s (ICA+ TEE)	Wei ghtage %				
1	2	3	4	5	6	7	8	9	10	11	12	13,14	15	16	17	18	19	20	21	22	23	24	25
1		Spinning of other Fibres and Blends	Textile	4			48	4	2		Written	25	25	50	50	50	50	100	100		Compu lsory	Yes	
2		Maintenance of Textile Machinery	Textile	4	2		72	5	2		Written	25	50	75	75	75	75	150	100		Compu lsory	Yes	
3		Enterprenureship Development	Managem ent	4			48	4	2		Written	25	25	50	50	50	50	100	100		Compu lsory	Yes	
4		Textile Industry Planning and Costing	Textile	4		1	60	5	2		Written	25	25	50	50	50	50	100	100		Compu lsory	Yes	
5		Environmental and Energy Friendly Textile Technologies	Textile	4		1	60	5	2		Written	25	25	50	50	50	50	100	100		Compu lsory	Yes	
6		CAD for Textiles	Textile	2	2		48	3		Only ICA		25	25	50	50			50	100		Compu lsory	No	NUE
7		In-plant Training and Project (Part II)	Textile				288	7		Only ICA			150	150	150			150	100		Compu lsory	No	NUE
	Total			22	4	2	624	33	10	--	--	150	325	475	475	275	275	750	700				

Term Work = Viva / Presentations/ Journals/ assignments/ quizzes / MCQs/Business plans/Role plans etc.*# syllabus common for different streams/ Programme can use common question paper. (for eg : B.TECH(Stream) & MBA.TECH (Stream))****NUE = Non University Examination (Term End Examination conducted at school level)**

Associate Dean : _____



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Inplant Training Credit- No of hours per day 6, Number of Weeks are 8= Total Hours =288, As per credit scheme 40 hr training - 1 Credit, So here 288 hr - 7.2 - whole number 7 credit.