SONA COLLEGE OF TECHNOLOGY, SALEM-5

(An Autonomous Institution)

B.Tech- Fashion Technology

CURRICULUM and SYLLABI

[For students admitted in 2023-2024]

B.E / B.Tech Regulations 2023

Approved by BOS and Academic Council meetings

Sona College of Technology, Salem

(An Autonomous Institution)

Courses of Study for B.E/B.Tech. Semester I under Regulations 2023 (CBCS)

Branch: Fashion Technology

S. No	Course Code	Course Title	L	Т	P	J	С	Category	Total Contact Hours	Course Type*
		Theory cours	es							-
1.	U23ENG101A	Communication Skills in English	2	0	2	0	3	HS	60	TL
2.	U23MAT102C	Calculus and Statistics with MATLAB	3	0	2	0	4	BS	75	TL
3.	U23CHE104E	Chemistry for Fashion Technology	3	0	0	0	3	BS	45	Т
4.	U23FT101	Fibres and Yarns for Fashion	3	0	0	0	3	PC	45	T
5.	U23TAM101	தமிழர் மரபு /Heritage of Tamils	1	0	0	0	1	HS	15	T
6.	U23GE101	Basic Aptitude-I	2	0	0	0	0	AC	30	T
		Practical cour	ses							
7.	U23CHL111B	Chemistry Laboratory	0	0	2	0	-1	BS	30	L
8.	U23FTL102	Fibre and Yarn Analytical Laboratory	0	0	2	0	1	PC	30	L
9.	U23FTL103	Fashion Illustration Laboratory	0	0	2	0	1	PC	30	L
10.	U23FTL104	Computer Basics for Fashion Technology Laboratory	0	0	2	0	1	PC	30	L
			Total	Cre	dits		18			
		Optional Language C	Course	es**						
11.	U23OL1101	French							15	T
12.	U23OL1102	German	1	0	0	0	1	OI	15	T
13.	U23OL1103 Japanese	1	0	U	0	1	OL	15	T	
14.	U23OL1104	Korean							15	T

*T- Theory, TT- Theory with Tutorial, TL- Theory with Laboratory, TP- Theory with Project, TLP- Theory with Laboratory and Project, L-Laboratory, LT- Laboratory with Theory, LP- Laboratory with Project

^{**}Students may opt for foreign languages viz., German/French/Japanese/Korean with additional one credit (Not accounted for CGPA calculation)

Approved By				
of horizon	Jungh	Mirakumen	J. Julano	
Chairperson, Science and Humanities BoS	Chairperson, FT BoS	Member Secretary, Academic Council	Dean-Academics	Chairperson, Academic Council & Principal
Dr.M.Renuga	Dr.D.Raja	Dr.R.Shivakumar	Dr.J.Akilandeswari	Dr.S.R.R.Senthil Kumar

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HOD/ Fashion Technology, First Semester B.Tech. FT Students and Staff, COE

04.08.2023 Version 1.0 Semester I B.E/B.Tech Regulations-2023

Sona College of Technology, Salem

(An Autonomous Institution) Courses of Study for B.E/B.Tech. Semester II under Regulations 2023 (CBCS)

Branch: Fashion Technology

S. No	Course Code	Course Title	L	Т	P	J	C	Category	Total Contact Hours	Course Type*
		Theory courses					*			
1	U23ENG201A	Technical English	2	0	0	0	2	HS	30	T
2	U23MAT202E	Probability and Statistical Quality Control	3	1	0	0	4	BS	60	TT
3	U23PHY203E	Physics for Fashion Technology	3	0	0	0	3	BS	45	T
4	U23BEE206C	Basics of Electrical, Electronics and Instrumentation Engineering	3	0	0	0	3	ES	45	Т
5	U23EGR207	Engineering Graphics	3	0	0	0	3	ES	45	T
6	U23TAM201	தமிழரும் தொழில்நுட்பமும் / Tamils and Technology	1	0	0	0	1	HS	15	Т
7	U23GE201	Basic Aptitude II	2	0	0	0	0	AC	30	T
		Practical courses				-		L		
8	U23PHL210A	Physics Laboratory	0	0	2	0	1	BS	30	L
9	U23BEEL213C	Basics of Electrical, Electronics and Instrumentation Engineering Laboratory	0	0	2	0.	1	ES	30	L
10	U23FT201	Digital Fashion Foundation Laboratory	1	0	2	0	2	PC	45	LT
11	U23WPL214	Workshop Practice	0	0	2	0	1	ES	30	L
			To	tal (Cred	lits	21			
		Optional Language Cou	irses	**						
12	U23OL1201	French - II							15	T
13	U23OL1202	German - II	1	0	0	0	1	OL	15	T
14	U23OL1203	Japanese - II						3 3 3	15	T
15	U23OL1204	Korean - II						ž	15	T

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Approved By	Λ Λ			
Africa -	Jufa	Nivalend	T.dulano >	2.8
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PRINCIPAL SONA COLLEGE OF TECHNOLOGY SALEM-636 005

12.01.2024

Version 1.0

Semester 2

B.E/B.Tech Regulations-2023

^{**}Students may opt for foreign languages viz., German/French/Japanese/Korean with additional one credit (Not accounted for CGPA calculation)

Sona College of Technology, Salem

(An Autonomous Institution)

Courses of Study for B.E/B.Tech. Semester I under Regulations 2023 (CBCS)

Branch: Fashion Technology

S. No	Course Code	Course Title	L	Т	P	J	С	Category	Total Contact Hours	Course Type*
		Theory cours	es							-
1.	U23ENG101A	Communication Skills in English	2	0	2	0	3	HS	60	TL
2.	U23MAT102C	Calculus and Statistics with MATLAB	3	0	2	0	4	BS	75	TL
3.	U23CHE104E	Chemistry for Fashion Technology	3	0	0	0	3	BS	45	Т
4.	U23FT101	Fibres and Yarns for Fashion	3	0	0	0	3	PC	45	T
5.	U23TAM101	தமிழர் மரபு /Heritage of Tamils	1	0	0	0	1	HS	15	T
6.	U23GE101	Basic Aptitude-I	2	0	0	0	0	AC	30	T
		Practical cour	ses							
7.	U23CHL111B	Chemistry Laboratory	0	0	2	0	-1	BS	30	L
8.	U23FTL102	Fibre and Yarn Analytical Laboratory	0	0	2	0	1	PC	30	L
9.	U23FTL103	Fashion Illustration Laboratory	0	0	2	0	1	PC	30	L
10.	U23FTL104	Computer Basics for Fashion Technology Laboratory	0	0	2	0	1	PC	30	L
			Total	Cre	dits		18			
		Optional Language C	Course	es**						
11.	U23OL1101	French							15	T
12.	U23OL1102	German	1	0	0	0	1	OI	15	T
13.	U23OL1103 Japanese	1	0	U	0	1	OL	15	T	
14.	U23OL1104	Korean							15	T

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04.08.2023 Version 1.0 Semester I B.E/B.Tech Regulations-2023

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CO	3:	Demonstra	ate effec	tive lis	tening	skills fo	r acade	mic and	profes	sional p	urpose	S		
CO	4:	Write ema	ils and	formal	letters	and bui	ld resu	mes and	constr	uct para	graphs			
COS	5:	Develop s	peaking	skills l	oth in	terms o	f fluenc	y and c	ompreh	ensibili	ity			
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Init 01	:												6 Hour	:S

- Email, fixing an appointment, cancelling appointments, conference details, hotel accommodation, order for equipment, training programme details, paper submission for seminars and conferences
- Paragraph writing Describing defining providing examples or evidences

Tenses, Sentence Patterns Instructions Letter Writing - calling for quotations, placing orders Unit 03: 6 Hours Prefixes and Suffixes Cover letter and resume writing Unit 04: 6 Hours Modal verbs, concord Checklist Letter Writing - Business communication, complaints, replies to queries from business customers Unit 05: 6 Hours If conditionals Letter Writing - inviting dignitaries, accepting and declining invitations Lab component: 1. Self-introduction, personal information, name, home background, study details, area of interest, hobbies, strengths and weaknesses, projects and paper presentations, likes and dislikes in food, travel, clothes, special features of home town. 2. Mini presentation - Office Arrangements, Facilities, Office Functions, Sales, Purchases, Training Recruitment, Advertising, Applying for financial assistance, applying for a job. 3. Listening - understanding short conversations or monologues, taking down phone messages, orders, notes, etc. 4. Listening – entering information in tabular form 5. Loud Reading Theory: 30 Hrs Tutorial: --Practical: 30 hours-Project:--Total Hours: 60 Hrs **TEXT BOOKS** Technical English I & II, Dr. M. Renuga et al. Sonaversity, 2016 **Extensive Reading** 1. She is Dancing Back to Life – A Short Story" 2. The Story of Google - Sara Gilbert, published by Jaico 3. The Story of Amazon.com- Sara Gilbert, published by Jaico **REFERENCES** Norman Whitby, Business Benchmark – Pre-Intermediate to Intermediate, Students Book, Cambridge University Press, 2006. 2. A Course in Communication Skills, P. Kiranmai Dutt, Geetha Rajeevan, C. L. N. Prakash, published by Cambridge University Press India Pvt. Ltd.

Dr. M.RENUGA,
Professor & Head,
Department of Humanities & Languages,
Sona College of Technology,
SALEM - 6"

6 Hours

Unit 02:

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CO2:	apply	the v	various i	ntegrati	on techi	niques t	o the alg	gebraic	and trai	nscender	ntal fund	ctions			
CO3:	repre	sent th	he data i	n the fo	rm of d	iagram	and graj	ph and a	nalyze	them					÷
CO4:	apply	the c	concepts	of mea	sure of	central	tendenc	y, dispe	rsion a	nd skew	ness to	the giv	en data	and anal	yze the
CO5:	apply	the c	oncepts	of corre	elation a	and regr	ession t	o the da	ta and	analyze	the resu	lts.			
Pre-req	uisites:	:													
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nit 02			L CAL	CULUS	,									9 Ho	ours
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COLLECTION AND REPRESENTATION OF DATA Unit 03 9 Hours Collection of data - primary and secondary data - diagrammatic representation - simple, subdivided and multiple bar diagrams - Pie diagram - pictograph - graphs of frequency distribution - histogram - frequency polygon - frequency curve - cumulative frequency curve. MEASURES OF CENTRAL TENDENCY, DISPERSION AND SKEWNESS Measures of central tendency (Simple arithmetic mean, median, mode) - quartiles - measures of dispersion (range, inter-quartile range, quartile deviation, mean deviation, standard deviation, coefficient of variation) - skewness - Karl Pearson's coefficient of skewness. Unit 05 CORRELATION AND REGRESSION 9 Hours Simple and rank correlations - multiple and partial correlations - linear regression - multiple and partial regressions curve fitting (straight line and parabola). List of MATLAB Programs Finding derivatives of polynomial functions. Finding derivatives of exponential functions. 3. Finding derivatives of logarithmic functions. 4. Finding derivatives of trigonometric functions. 5. Finding successive derivatives of simple functions. 6. Evaluating definite integral. 7. Evaluating indefinite integral. 8. Evaluating double integrals. 9. Plotting simple functions. 10. Finding mean, median, mode and standard deviations for the given data. Theory: 45 Hrs Tutorial: -Practical: 30 Hrs Project:--**Total Hours: 75 Hrs** TEXT BOOKS: 1. S. Narayanan and T. K. Manicavachagom Pillay, "Calculus - volume I and II", S. Viswanathan Publishers, 2016. S. P. Gupta, "Statistical Methods", Sultan Chand and Sons Publishers, 15th Edition, 2012. W. Yang, Y. K. Choi, K. Jaekwon, M. C. Kim, H. J. Kim and T. Im, "Engineering Mathematics with MATLAB", CRC Press Publishers, 1st Edition, 2017. REFERENCE BOOKS: J. Stewart, "Calculus", Cengage Publishers, 8th Edition, 2016. G. B. Thomas, "Calculus", Pearson Publishers, 14th Edition, 2018. S. C. Gupta and V. K. Kapoor, "Fundamentals of Mathematical Statistics", Sultan Chand and Sons Publishers, 11th Edition, Reprint, 2019. R. A. Johnson and C. B. Gupta, "Miller and Freund's, Probability and Statistics for Engineers", Pearson Publishers, 9th Edition, 2018. P. G. Hoel, S. C. Port and C. J. Stone, "Introduction to Probability Theory", Universal Book Stall Publishers, Reprint, 2003. D. Xu, "Calculus problem solutions with MATLAB", Walter de Gruyter Publishers, 1st Edition, 2020. Dr. S. JAYABHARATHI Dr. M. RENUGA

Head / Department of Mathematics Sona College of Technology Salem - 636 005

BoS - Chairperson / Science and Humanities Sona College of Technology Salem - 636 005

Dr. M.RENUGA,

BoS Date: 08, 07, 2023

Dr. S. JAYABHARATHI ASSOCIATE PROFESSOR & HEAD DEPARTMENT OF MATHEMATICS, SONA COLLEGE OF TECHNOLOGY, SALEM-636 005. Tamilnadu. Ph: 0427-4099999.

Depart B.En & Head, 2023
Depart B.En & Brach Regulations 2023
Languages, Sona College of Technology, SALEM - 636 005.

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demineralization processes - desalination of brackish water by reverse osmosis method.

Unit 02: CHEMICAL BONDING

9 Hours

Types of chemical bonds - van der Waals (or) intermolecular forces - types - hydrogen bond - types, Valence Bond Theory (VBT) - VSEPR Theory - Molecular Orbital Theory - Linear Combination of Atomic Orbitals (LCAO method)- energy level diagram of molecular orbitals (nitrogen and oxygen only) - coordinate bond - metallic bond.

Unit 03: SURFACE CHEMISTRY AND CATALYSIS

9 Hours

Adsorption-types-physical and chemical adsorption – adsorption of gases on solids-adsorption isotherms-Freundlich and Langmuir isotherms – role of adsorption in catalytic reactions – applications of adsorption – detergency, water repellency, wetting and foaming, emulsifiers, deemulsifiers and defoamers – catalysis – definition and types – homogeneous and heterogeneous catalysis.

Unit 04: CHEMISTRY OF OILS, FATS, SOAPS AND LUBRICANTS

Tutorial: --

9 Hours

Oils and fats – chemical constitution and general chemical characteristics – drying, rancidifications, hydrogenation, hydrogenolysis – chemical analysis – acid, saponification and iodine, R M values – determination and their significances, Soaps and detergents – types and cleansing actions, Lubricants – types – mechanism of lubrication – properties of lubricants – viscosity, flash and fire points, cloud and pour points.

Unit 05: POLYMER AND DYE CHEMISTRY

9 Hours

Total Hours: 45 Hrs

Introduction – degree of polymerization, functionality and tacticity, glass transition temperature – types of polymers – types of polymerization – addition, condensation and copolymerization Dyes: Theory of colour and constitution–chromophore and auxochromes. Optical brightening agents. Nomenclature of dyes – commercial naming, colour index. Classification of dyes based on chemical structure and application. Chemistry of dye Intermediates - nitration, halogenation, sulphonation.

Project:--

Practical: --

	,			,	
TEXT	BOOKS				
1.	P.C.Jain and Moni 2018.	ca Jain, "Enginee	ring Chemistry"	Dhanpat Rai Pub, (Co., New Delhi , 17th Edition,
2.	BS. Bahl and Arur Delhi, Reprint 201		ok of Organic Ch	emistry" S Chand	and Company, Limited, New
REFE	RENCES				
1.	H.K. Chopra, A. F 2016.	armer, "Chemist	ry for Engineers"	, Narosa Publishin	g House, New Delhi, 110002,
2.	Kannan P., Ravik Pvt. Ltd., Chennai		neering Chemist	ry", Sri Krishna H	i-tech Publishing Company
3.	B. Sivasankar "En	gineering Chemis	try" Tata McGrav	v-Hill Pub.Co.Ltd,	New Delhi, 2008.
4.	Puri, Sharma, Path	nania"Principles o	f Physical Chemi	stry" Vishal Publis	hing Co. 48th Edition, 2021.

4.8.2023 Version I.0

Programme:

B.E / B. Tech Regulations 2023

Professor of Physics
Head, Department of Sciences
Sona College of Technology (Autonomos SALEM-636 005.

Theory: 45 Hrs

Professor & Head,
Professor & Head,
Docartment of Humanities & Languages,
Sona College of Technology,
SALEM - 636 005.

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CC	2:	Analyse	the quali	ty of bra	ass by e	estimati	ng copp	er and	estima	te the an	nount o	of HCl in	n given	
		sample b	y pH me	try, con	ducton	netry.								
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2	Estim	nation of	alkalinity	of wat	er samı	ole by ir	ndicato	metho	d.					
_	Estim	nation of	copper in	brass b	y EDT	A meth	od.							
3														

4	Estimation of HCl acid by pH metry.	
5	Estimation of HCl by conductometry. (HCl vs NaOH)	
6	Estimation of mixture of acids by conductometry. (HCl + CH3COOH vs N	aOH)
7	Estimation of ferrous ion by potentiometric titration.	
8	Determination of molecular weight of a polymer by viscosity measurement	nts.
		TOTAL: 30 HOURS

Chall

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Head, Department of Sciences
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SALEM-636 005

of for

Dr. M.RENUGA,
Professor & Head,
Department of Humanities & Languages,
Sona College of Technology,
SALEM - 636 005.

TIA	- TOTA 0		353	DDEC	A BID X	7.4 TO B.10	FOD	E A CITE	ON	L	T	P	J	C
U23	3FT10	1	F	BRES	AND 1	ARNS	FOR.	FASHI	ON	3	0	0	0	3
Course	Outco	mes								- L	-L-,,,			
At the e	nd of	the cou	rse, the	stude	nt will l	oe able	to							
CO1:	Cla	ssify tex	ctile fib	res, def	ine the	basic to	erms us	ed, outl	ine fund	damenta	l conce	pts of f	ibre	
		cture, d iral fibr		the pro	perties	of an io	deal fib	re and s	tate the	propert	ies and	uses of	major	
CO2:	CO2: Describe the common man-made fibre spinning techniques and explain the properties and uses of major natural-polymer, synthetic and special fibres.													
CO3:	Des		e ident	ification	n metho				and def	ine the c	ommo	n linear	density	ř
CO4:						ng princ	ciples o	f the dif	ferent 1	processe	s in spi	ın yarn	product	tion.
CO5:										nts, outl				
								certain s				•		
Pre-req	uisite:	-			-		×					r		
		-												
	00				C	O/PO,	PSO N	Lapping	3					
:										Mediun				
COs	1		Progran	nme Oı	itcomes	(POs)	and Pro	ogramm	e Speci	fic Outc	omes (PSOs)		
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	P09	PO10	PO11	PO12	PSO1	PSO
CO1	3	2	2	3		3	1					3	1	2
CO2	3	3	2	2	2	2	2	-				3	3	2
CO3	3	2	2	2	2	1						3	2	1
CO4	3	3	3	3	2	3	3	3				3	3	2
CO5	2	3	2	2	2	2	2	3				3	2	2
						rse Ass	sessmer	nt meth	ods					
					Direct							Indir	ect	
CIE test	I (8)			As	signme	nt/sem	inar/Qı	ıiz (5)						
CIE test	II (8)			At	tendan	ce (5)					0-		1	_
CIE test	III (8)			To	tal CIE:	40 ma	rks				Col	urse end	ı survey	/
Objectiv		t (6)		Se	mester	End Ex	aminat	ion (60	marks)					
Jnit 01:			NTRO	DUCT	ION A	ND NA	TURA	L FIBR	ES	-d.			10 Hou	rs
Definition multifila	ns: T	extile	fibre, s	taple	fibre, f	ilament	; yarn:	spun,	contin			mono	filamen	t and
woven Classific Basic co definitio of influe fibres	ncepts n of c	s of fibi rystallin	e struc ity, sch	ture: D ematic	efinition represe	n of or	ientatio of fibr	n, types e with c	, schen rystalli	natic rep	resenta morph	ations a ous con	nd exar	utline

Properties expected of a Textile Fibre: Definitions of fibre length, fineness, strength, flexibility, elongation, elasticity, moisture content, moisture regain, crimp, fibre uniformity, lustre, fibre modulus, Tm and Tg,; Essential and desirable properties of a textile fibre

Natural Fibres: Definition and source, properties and uses of cotton, flax, silk and wool Unconventional natural fibers: Source, properties and uses of jute, coir, pineapple and banana

Unit 02: MAN MADE FIBRES

9 Hours

Introduction to man-made fibre spinning: Principles of wet-spinning, dry-spinning and melt-spinning of

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man-made fibres, principle of drawing and its importance.

Raw materials, properties and uses of natural-polymer and synthetic fibres: Viscose rayon, modal, bamboo, polyester, nylon 6, acrylic and elastomeric fibre.

High performance fibres: Definition, characteristics, types, properties and uses of carbon, glass, nomex and kevlar. latest developments in fibres to attain comfort properties.

Unit 03: LINEAR DENSITY AND IDENTIFICATION OF FIBRES

8 Hours

Linear density: Definition, denier and tex systems, decitex, millitex, kilotex and English cotton count; Conversion formulae and simple calculations of linear density Definition, properties and uses: Micro, nano fibres and bio polymers

Identification of common textile fibres: Microscopic test, burning test, solubility test and density test

Unit 04: OUTLINE OF YARN PRODUCTION

10 Hours

Preparatory processes: Objects of ginning, names of machines used; Objects of mixing and blending; Objects of blow room, common sequence of machines used for processing of cotton, manmade fibre and blends; Objects of carding, outline of working principle of high production card; Objects of combing, difference between carded and combed yarns; Objects of draw frame, outline of working principle of draw frame; Objects of speed frame, outline of working principle of simplex

Yarn production: Objects of ring spinning outline of working principle of ring frame; yarn count and TPI; Objects of doubling, difference between single and double yarn; Outline of principles of compact spinning. New spinning system: Types and its needs, principle of rotor and air jet spinning system.

Unit 05: SEWING THREADS, FANCY YARNS AND SPECIAL YARNS

8 Hours

Sewing thread: Definition, quality requirements, fibres used, types, properties, production process, selection of sewing thread, ticket number, leading brands of sewing threads

Fancy yarns: Definition, brief study of chenille yarn, slub yarn, snarl yarn, melange yarn, and corkscrew yarn and spotted yarn. End uses of fancy yarn

Other special yarns: Brief study of core spun yarn, metallic yarn, hollow yarn and applications of these yarns

Theory: 45 Hrs **Tutorial: 0** Practical: 0 **Total Hours: 45 Hrs** Project: 0 **TEXT BOOKS** 1. Mishra S.P., "Fibre Science and Technology", New Age International Publishers, New Delhi, 2000 2. Lord P. R., "Yarn Production: Science Technology and Economics", The Textile Institute, Manchester, U.K., 2003 REFERENCES 1. Bernard P. Corbman, "Textiles: Fibre to Fabric", McGraw Hill International Edition, New Delhi, Srinivasamoorthy H. V., "Introduction to Textile Fibres", The Textile Association India, Mumbai, 3. Cook, J. Gordon, "Hand Book of Textile Fibres: Man-Made Fibres", Vol. 1 and 2, Merrow Publishing Co. Ltd., England, 2005 4. Moncrief R.W., "Manmade Fibres", John Willey & Sons, New York, 2004 5. Klein W. "A practical guide to opening and carding", Vol 2, The Textile Institute, Manchester, 1987 6. Klein W. "A practical guide to combing and drawing ", Vol 3, The Textile Institute, Manchester, 1987 7. Klein W. "A practical guide to ring spinning", Vol 4, The Textile Institute, Manchester, 1987

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Sona College of Technology Salem - 636 005. Tamil Nadu July .

11231	TTI 102	FIBRE AND YARN ANALYTICAL	L	T	P	J	C
U23FTL102		LABORATORY	0	0	2	0	1
Course C	Outcomes			-			
At the en	d of the cou	rse, the student will be able to	1				
CO1:	Identify the	common textile fibres and determine the blend pro	oportion	of binar	y blend	S	
CO2:		the physical properties like moisture regain, linear					fibre
	and yarn / s	ewing thread characteristics like yarn type, yarn co	ount and t	ticket nu	ımber		
CO3:		ime problems in fibre identification, fibre and yarn					
Pre-requ			-		***************************************		
						-	

CO/PO, PSO Mapping

(3/2/1 indicates the strength of correlation) 3-Strong, 2-Medium, 1-Weak

COs			Program	nme Ou	itcomes	(POs)	and Pro	gramm	e Speci	fic Out	comes (PSOs)		
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	P09	PO10	PO11	PO12	PSO1	PSO2
CO1	3	3	2	3	3	3	3					3	3	2
CO2	3	3	2	3	3	3	3					3	3	2
CO3	3	3	2	3	2	3	3					3	2	2

Course Assessment methods

	Direct			
CIE test I (15)	RTPS (10)			
Quiz 1 (5)	Record (10)	C		
CIE test II (15)	Total CIE: 60 marks	Course end survey		
Quiz 2 (5)	Semester End Examination (40 marks)			

LIST OF EXPERIMENTS

- 1. Identification of fibres by microscopy: longitudinal views of fibres
- 2. Identification of fibres by microscopy: cross-sectional views of fibres
- 3. Confirmation of fibres by means of the burning test
- 4. Confirmation of fibres by means of the solubility test
- 5. Identification of a textile fibre of unknown identity using microscopic, burning and solubility tests
- 6. Determination of blend proportion in fibre mixture / blended yarn / fabric.
- 7. Determination of the atmospheric conditions in the lab and the amount of moisture in given samples of conditioned and unconditioned fibre
- 8. Estimation of the crimp of man-made staple fibre and the denier by length and mass measurements
- 9. (a) Identification of yarn type and twist direction and determination of yarn count of given spun yarn
 - (b) Identification of fibre type and determination of number of filaments and yarn linear density of given continuous filament yarn
 - (c) Identification of filament yarn and spun yarn
- Identification of type of given sewing thread and determination of its ticket number and linear density

DEMONSTRATION

- 11. Identification of fibre by density test using density gradient column
- 12. Examination of the diametric swelling behaviour of cotton and viscose rayon fibres in water and alkali solution

SAMPLE COLLECTION

13. Collection of various fibre and yarn samples

Theory: 0 Tutorial: 0 Practical: 30 Project: 0 Total Hours: 30 Hrs

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U23FTL103 FAS		FACI	HON I	TITIET	граті	ONIA	BORA	TODY	L	T	P	J	C	
U 2.	JF 11.1	05	FASI	IION	LLUS	IKAII	ON LA	DUKA	IOKI	0	0	2	0	1
Course	Outco	mes	-								1111			
At the														
CO1:								ills nece						
	100	ding tec ign deta		s and S	ketchin	g and D	raw fas	shion fig	gures an	d visua	lly com	munica	te appa	rel
CO2:	Dei	nonstra	te an ui	nderstar	nding of	the co	lor theo	ry using	yariou	s color	scheme	s and il	lustrate	
								roduce i						
CO3:	Illu	strate d	ifferent	fashior	figure	s incorp	orating	all the	illustrat	ing tech	niques	and des	signing	high
	end	fashior	n garme	ents						_	_			_
Pre-rec	end fashion garments Pre-requisite:													
		-											7	
					·C	O/PO,	PSO M	Iapping	ξ					
		(3/2	/1 indic	ates the	streng	th of co	rrelatio	n) 3-Str	ong, 2-	Mediun	n, 1-We	ak		
CO-								ogramm						14
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	P09	PO10	PO11	PO12	PSO1	PSO ₂
CO1	3	3	2	3	3	3	3					3	3	2
CO2	3	3	2	3	3	3	3					3	3	2
CO3	3	3	2	3	2	3	3		1			3	2	2
					Cou	rse Ass	essmer	t meth	ods					
				I	Direct							Indir	ect	
CIE test	I (15)			RTI	PS (10)									
Quiz 1	(5)			Rec	ord (10)								
CIE tes					al CIE:	5	leo.				Cou	ırse enc	l survey	7
Quiz 2					nester E	ind Exa	minatio	on (40 m	iarks)	L_				
		XPER	-	-									Catalahan ang Harana ang Katalahan	
					- 1		_	chnique	S					
		of diffe			and nun	nbering	styles							
		of hum				-								
						an head	, hand,	leg and	feet					
5. Illu								. 10						
								ad theor	y)					
		of diffe	-											
		n of Pra	-		eel and	colour	scheme	es						
9. Illu														
10. Illu														
11. Illu	ustration of Men's lower torso garments.													

Project: 0

Practical: 30

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Total Hours: 30 Hrs

12. Illustration of skirts and skirt tops

Tutorial: 0

Theory: 0

TT.	U23FTL104			OMPU	TER E	BASICS	FOR	FASHI	ON	L	T	P	J	C
				TECHNOLOGY LABORATORY					0	0	2	0	1	
Cours	e Ou	comes												
At the	end	of the cou	irse, the	stude	nt will	be able	to							
CO1	l: /	pply MS	Excel t	ools for	fashio	n, appa	rel man	ufacturi	ng and	retail dat	a creat	ion and		
	r	nanageme	ent.											
CO2		apply diff		S Exce	l data a	nalysis	tools fo	r Fashio	on, App	arel man	ufactu	ring and	retail	area
CO3		Develop b		nion sk	etches a	nd tech	mical sp	ecificat	tion she	ets by us	ing fas	hion CA	AD sof	tware
Pre-re	equisi	te:												
	-													
					C	O/PO,	PSO M	[apping	ξ					
		(3/2	2/1 indic	ates the	streng	th of co	orrelatio	n) 3-Sti	rong, 2-	Medium	, 1-We	ak		
CO-			Progran	nme Ou	itcomes	(POs)	and Pro	gramm	e Speci	fic Outco	mes (I	PSOs)		
COs	PO	PO2	PO3	PO4	PO5	PO6	PO7	PO8	P09	PO10	PO11	PO12	PSO1	PSO2

									1	1				
CO1	3	3	3	3	1	2				2	2	3	2	2
CO2	3	3	3	2	3	2	2			1		3	2	3
CO3	3	3	3	3	1	2	2			2		2	2	3
					Cou	irse As	sessme	nt meth	ods					
				I	Direct							Indir	ect	

	Direct			
CIE test I (15)	RTPS (10)			
Quiz 1 (5)	Record (10)	Course and course		
CIE test II (15)	Total CIE: 60 marks	Course end survey		
Quiz 2 (5)	Semester End Examination (40 marks)			

LIST OF EXPERIMENTS

4.8.2023

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- 1. Practice on MS Excel Basic tools, formulas and functions. (1 session)
- 2. Prepare, validate and manage Fashion, Apparel and Retail data in spread sheets. (1 session)
- 3. Create charts for visualization of Fashion, Apparel and Retail data. (1 session)
- 4. Prepare different outputs from master data by applying filtering, sorting and conditional formatting methods for Fashion, Apparel and Retail applications. (1 session)
- 5. Summarize, analyze, explore and present data using pivot tables and charts for Fashion, Apparel and Retail applications. (1 session)
- 6. Create a dashboard with different visualization elements for Fashion, Apparel and Retail applications. (1 session)
- 7. Practice on basic fashion illustration software tools and create basic motifs for textiles designing. (1 session)
- 8. Design unisex T-shirt with five different textures and designs using fashion illustration software. (1 session)
- 9. Design a women's fashion illustration and apply motifs, designs, textures and colours using fashion illustration software (1 session)
- 10. Develop technical specification sheet for men's garment with all technical details using fashion illustration software (1 session)

Theory: 0 Tutorial: 0 Practical: 30 Project: 0 Total Hours: 30 Hrs



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0431	TAM101	கமிமர்	மரபு / Heritage of Tamils	L	T	P	J	С
		2 g		1	0	0	0	1
Course C	Outcomes							
At the en	d of the cour	se, the student w	vill be able to					
CO1:	Describe T	amil Language ar	nd Literature					
CO2:	Analyse H	eritage - Rock Ar	t Paintings To Modern Art - Sculp	ture				
CO3: Explain Folk and Martial Arts								
CO4: Describe Thinai Concept of Tamils								
CO5:	Analyse C	ontribution of Ta	mils to Indian National Movement	and Ind	ian Cult	ture		
			Course Assessment methods					
		Dire	ect			Indire	ct	
CIE test I CIE test I	II (30)		Total CIE: 100 marks Semester End Examination: NI	L	Cou	rse end	survey	
	` /	மற்றும் இ	லக்கியம்			3	Hour	3
கருத்து	் - சங்க நக்கள் -	இலக்கியத்த தமிழ்க்	க்கியங்கள் - சங்க இலக் நில் பகிர்தல் அறம் - தி காப்பியங்கள், தமிழக நி இலக்கியம், ஆழ்வார்கள	ருக்கு நத்தில்	தளில் சப	மேல ந ண	ாண் பெ	மைக் எத்த
கருத்து சமயங் சிற்றில வளர்ச்ச	் - சங்க நக்கள் - களின் தா கக்கியங்கள் சியில் பார	இலக்கியத்த தமிழ்க் க்கம் - பக்தீ ர் - தமிழில் தியார் மற்றுட	நில் பகிர்தல் அறம் - தி காப்பியங்கள், தமிழக நி இலக்கியம், ஆழ்வார்கள நவீன இலக்கியத்தின் வ ம் பாரதிதாசன் ஆகியோரிக	ருக்கு தத்தில் ர மற் பளர்ச்சி ர் பங்	தளில் சப நும் ந ி – த களிப்ப	மேல நண நாயன் நமிழ் 1.	ாண் பெ மார்க இலக்	மைக் எத்த ள் கிய
கருத்து சமயங் சிற்றில வளர்ச்ச	் - சங்க நக்கள் - களின் தா க்கியங்கள சியில் பார 2 : மரபு - சிற்	இலக்கியத்த தமிழ்க் க்கம் - பக்தி ர் - தமிழில் தியார் மற்றும - பாறை ஓவி ப க் கலை	நில் பகிர்தல் அறம் - தி காப்பியங்கள், தமிழக நி இலக்கியம், ஆழ்வார்கள நவீன இலக்கியத்தின் வ ம் பாரதிதாசன் ஆகியோரிவ யங்கள் முதல் ஓவியங்க ை	ருக்கு? த்தில் ர் மற் பளர்ச்சி ர் பங்	தளில் சப நும் ந சி – த களிப்ப	மேல் நண் நாயன் நமிழ் 1.	ாண் பெ மார்க இலக் Hour	மைக் எத்த ள் ககிய
கருத்து சமயங் சிற்றில வளர்ச்ச அலகு 2 மற்றும் செய்யு குமரிமு வீணை	் - சங்க நக்கள் - களின் தா க்கியங்கள சியில் பார 2 : மரபு - சிழ் நடுகல் பு அவர்கள ம் களை தனையில்	இலக்கியத்த தமிழ்க் க்கம் - பக்தி ர் - தமிழில் தியார் மற்றுட - பாறை ஓவி பக் கலை pதல் சிற்பங்கு நதல் சிற்பங்கு ந தயாரிக்கு திருவள்ளுவ திருவள்ளுவ	தில் பகிர்தல் அறம் - தி காப்பியங்கள், தமிழக இலக்கியம், ஆழ்வார்கள நவீன இலக்கியத்தின் வ ம் பாரதிதாசன் ஆகியோரிவ ய ங்கள் முதல் ஓவியங்கள கள் வரை – ஐம்பொன் ம் கைவினைப் பொருட்க சிற்பங்கள் - நாட்டு ர் சிலை - இசைக் கருவ	ருக்கு த்தில் ப் மற் பளர்ச்சி ப் பங் சிலை எர், செ ப்புறத்	தளில் நும் ந களிப்ப தள் – தள் – பொம்ன - மிரு	மேல் நண் நாயன் நமிழ் பழங் நமகள் தய்வா ததங்க	on ண் பெ மார்க இலக் Hour பகுடிய பக்கள் ம், ப	மைக் ாத்த ள் ககிய க பினர் தேர்
கருத்து சமயங் சிற்றில வளர்ச்ச அலகு 2 மற்றும் செய்யு குமரிமு வீணை கோவி	் - சங்க நக்கள் - களின் தா க்கியங்கள சியில் பார 2 : மரபு - சிற் நடுகல் பூ அவர்கள ம் களை நனையில் , யாழ், ல்களின் ப	இலக்கியத்த தமிழ்க் க்கம் - பக்தி ர் - தமிழில் தியார் மற்றுட - பாறை ஓவி பக் கலை pதல் சிற்பங்க ந தயாரிக்குட ந சடுமண் திருவள்ளுவ நாதஸ்வரம் ங்கு	தில் பகிர்தல் அறம் - தி காப்பியங்கள், தமிழக இலக்கியம், ஆழ்வார்கள நவீன இலக்கியத்தின் வ ம் பாரதிதாசன் ஆகியோரின் யங்கள் முதல் ஓவியங்கள கள் வரை — ஐம்பொன் ம் கைவினைப் பொருட்க சிற்பங்கள் - நாட்டு ர் சிலை - இசைக் கருவ - தமிழர்களின் சமூக	ருக்கு த்தில் ப் மந் பார்ச்சி ப் பங் சிலை எர், செ ப்புநத் பெ	தளில் தம் ந தன் - த களிப்ப கள் - பாம்ன - மிரு எருளா	மேல் நண் நாயன் நமிழ் பழங் நமகள் தய்வா நதங்க தார	ாண் பெ மார்க இலக் Hour ங்கள் ம், ப வாழ்	மைக் எத்த எர் கேயி தேர் வில்
கருத்து சமயங் சிற்றில வளர்ச்ச அலகு 2 மற்றும் செய்யு குமரிமு வீணை கோவிச	் - சங்க நக்கள் - களின் தா க்கியங்கள சியில் பார 2 : மரபு - சிற் நடுகல் பு அவர்கள ம் களை நனையில் , யாழ், ல்களின் ப சேருக்கத	இலக்கியத்த தமிழ்க் க்கம் - பக்தி ர் - தமிழில் தியார் மற்றும் பாறை ஓவி பக் கலை நதல் சிற்பங்கும் திருவள்ளுவம் நாதஸ்வரம் ங்கு தக் கலைகள்	தில் பகிர்தல் அறம் - தி காப்பியங்கள், தமிழக இலக்கியம், ஆழ்வார்கள் நவீன இலக்கியத்தின் வ ம் பாரதிதாசன் ஆகியோரின் யங்கள் முதல் ஓவியங்கள கள் வரை — ஐம்பொன் ம் கைவினைப் பொருட்க சிற்பங்கள் - நாட்டு ர் சிலை - இசைக் கருவ - தமிழர்களின் சமூக	ருக்கு த்தில் ர் மற் பளர்ச்சி ர் பங் சிலை ள், செ பெறத் கள் பெ	தளில் நும் ந தளிப்ப கள் - பாம்ன - மிரு எருளா	மேல் நண் நாயன் நமிழ் பு. பழங் நமகள் தய்வா நதங்க தார	பாண் பெ மார்க இலக் Hour ங்கள் ம், ப வாழ் Hour	மைக் எத்த ள் கேய் தேர் வில்
கருத்து சமயங் சிற்றில வளர்ச்ச அலகு 2 மற்றும் செய்யு குமரிமு வீணை கோவிச அலகு 3	் - சங்க நக்கள் - களின் தா க்கியங்கள சியில் பார 2 : மரபு - சிற் நடுகல் பு அவர்கள ம் களை நனையில் , யாழ், ல்களின் ப சேருக்கத	இலக்கியத்த தமிழ்க் க்கம் - பக்தி ர் - தமிழில் தியார் மற்றும் பாழை ஓவி பக் கலை நதல் சிற்பங்க ந தயாரிக்கும் திருவள்ளுவ திருவள்ளுவ நாதஸ்வரம் ங்கு மக் கலைகள் த்து, கரகாட்டா	தில் பகிர்தல் அறம் - தி காப்பியங்கள், தமிழக இலக்கியம், ஆழ்வார்கள் நவீன இலக்கியத்தின் வ ம் பாரதிதாசன் ஆகியோரின் யங்கள் முதல் ஓவியங்கள் கள் வரை — ஐம்பொன் ம் கைவினைப் பொருட்க சிற்பங்கள் - நாட்டு ர் சிலை - இசைக் கருவ - தமிழர்களின் சமூக ர் மந்றும் வீர விளையாட்டு	ருக்கு த்தில் ப் மந் ப் பங் சிலை எ், செ ப்புறத் கள் பெ தகள் கத்த	தளில் தம் ந களிப்ப தள் – கள் – பாம்ன - மிரு எருளா	மேல் நண் நாயன் நமிழ் பழங் நைங்க தார இலாட்ட	பாண் பெ மார்க இலக் Hour ங்கள் ம், ப வாழ் Hour	மைக் எத்த எர் கேப்ப தேர் வில் கள்

1	நால நகரங்களும் துறை முகங்களும் - சங்ககாலத்தில் ஏ <u>ற்று</u> மதி ம <u>ற்று</u> ம்
இறக்(தமதி — கடல்கடந்த நாடுகளில் சோழர்களின் வெற்றி.
	5: இந்திய தேசிய இயக்கம் மற்றும் இந்திய பண்பாட்டிற்குத் களின் பங்களிப்பு
	இந்திய விடுதலைப்போரில் தமிழர்களின் பங்கு - இந்தியாவின்
பிறப்ப	பகுதிகளில் தமிழ்ப் பண்பாட்டின் தாக்கம் - சுயமரியாதை இயக்கம் - இந்திய
மருத்	துவத்தில், சித்த மருத்துவத்தின் பங்கு – கல்வெட்டுகள்
கைவ	பழுத்துப்படிகள் - தமிழ்ப் புத்தகங்களின் அச்சு வரலாறு.
	eory: 15 Hrs Tutorial: Practical: Project: Total Hours: 15 Hrs
REFER	RENCES
1	தமிழக வரலாறு — மக்களும் பண்பாடு — கே.கே. பிள்ளை (வெளியீடு: தமிழ்நாடு பாடநூல் மற்றும் கல்வியியல் பணிகள் கழகம்).
2	கணினித் தமிழ் - முனைவர் இல.சுந்தரம்.(விகடன் பிரசுரம்).
3	கீழடி — வைகை நதிக்கரையில் சங்ககால நகர நாகரிகம் (தொல்லியல் துறை வெளியீடு)
4	பொருநை —ஆற்றங்னரை நாகரிகம். (தொல்லியல் துறை வெளியீடு)
5	Social Life of Tamils (Dr.K.K.Pillay) A joint publication of TNTB & ESC and RMRL – (in print)
6	Social Life of the Tamils - The Classical Period (Dr.S.Singaravelu) (Published by:
	International Institute of Tamil Studies
7	Historical Heritage of the Tamils (Dr.S.V.Subatamanian, Dr.K.D. Thirunavukkarasu) (Published by: International Institute of Tamil Studies).
8	The Contributions of the Tamils to Indian Culture (Dr.M.Valarmathi) (Published by:
	International Institute of Tamil Studies.)
9	Keeladi - 'Sangam City C ivilization on the banks of river Vaigai' (Jointly Published by:
	Department of Archaeology & Tamil Nadu Text Book and Educational Services Corporation, Tamil Nadu)
10	Studies in the History of India with Special Reference to Tamil Nadu (Dr.K.K.Pillay)
10	(Published by: The Author)
11	Porunai Civilization (Jointly Published by: Department of Archaeology & Tamil Nadu Text
	Book and Educational Services Corporation, Tamil Nadu)
12	Journey of Civilization Indus to Vaigai (R.Balakrishnan) (Published by: RMRL) - Reference
	Book.

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U23T.	U23TAM101 தமிழர் மரபு / Heritage of Tamils							С
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Course O	utcomes						•	
At the end		se, the student will						
CO1:	Describe T	amil Language and I	Literature					
CO2:	Analyse H	eritage - Rock Art Pa	intings To Modern Art – Sc	ulpture				
CO3:	Explain Fol	k and Martial Arts						
CO4:	Describe Tl	ninai Concept of Tan	nils					
CO5:	Analyse Co	ontribution of Tamils	to Indian National Moveme	ent and I	ndian Cul	lture		
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3	கீழடி – மவமக நதிக்கமரயில் ெங்ககொல நகர நொகரிகம் (ததொல்லியல் துமறதவளியீடு)
4	பொருமந – ஆற்றங்கமர நொகரிகம். (ததொல்லியல் துமற தவளியீடு)
5	Social Life of Tamils (Dr.K.K.Pillay) A joint publication of TNTB & ESC and RMRL – (in print)
6	Social Life of the Tamils - The Classical Period (Dr.S.Singaravelu) (Published by: International Institute of Tamil Studies
7	Historical Heritage of the Tamils (Dr.S.V.Subatamanian, Dr.K.D. Thirunavukkarasu) (Published by: International Institute of Tamil Studies).
8	The Contributions of the Tamils to Indian Culture (Dr.M.Valarmathi) (Published by: International Institute of Tamil Studies.)
9	Keeladi - 'Sangam City C ivilization on the banks of river Vaigai' (Jointly Published by: Department of Archaeology & Tamil Nadu Text Book and Educational Services Corporation, Tamil Nadu)
10	Studies in the History of India with Special Reference to Tamil Nadu (Dr.K.K.Pillay) (Published by: The Author)
11	Porunai Civilization (Jointly Published by: Department of Archaeology & Tamil Nadu Text Book and Educational Services Corporation, Tamil Nadu)
12	Journey of Civilization Indus to Vaigai (R.Balakrishnan) (Published by: RMRL) - Reference Book.

HOD

Dr. M.RENUGA,
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Department of Humanities & Languages,
Sona College of Technology,
SALEM - 636 (**)

1122CE101	DACIC ADTITUDE 1	L	T	P	J	C
U23GE101	BASIC APTITUDE-1	2	0	0	0	0

Course Outcomes

At the end of the course, the student will be able to

- CO1: Solve the problems in Divisibility, Division algorithm, Successive Division and HCF & LCM. Identify Synonyms and Antonyms.
- CO2: Elucidate the problems in BODMAS rule, Approximation, Surds and Indices, Algebraic Simplification and Square root and Cube root.

Choose appropriate Verbal Analogies and edit the given passages.

- Crack the problems involving Ratio and Proportion, and discuss Proportionality Theorems.

 Comprehend the given passages for Reading Comprehension activity and answer the questions correctly.
- Deduce the problems involving Linear equation and Quadratic equation.

 Demonstrate good vocabulary skill by doing the one word substitution and sentence filler exercise with high degree of accuracy.
- CO5: Interpret the logical reasoning problems from Number series ,Coding and Decoding and Exhibit good expertise in detecting errors in the given sentences.

Pre-requisite:

- Basic English language and Grammar knowledge
- Knowledge in Basic Mathematics

CO/PO, PSO Mapping

(3/2/1 indicates the strength of correlation) 3-Strong, 2-Medium, 1-Weak

		Pr	ogramm	e Outco	mes (PO	s) and P	rogramm	e Specif	ic Outc	omes (PS	Os)	
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	P09	PO10	PO 11	PO12
CO1	3	3-	3-	2	1	1	1	3	3	3-	2	3
CO2	3	3	3	2	1	1	1	3	3	3	2	3
CO3	3	3	3	2	1	1	1	3	3	3	2	3
CO4	3	3	3	2	1	1	1	3	3	3	2	3
CO5	3	3	3	2	1	1	1	3	3	3	2	3

Course Assessment methods

	Direct	Indirect
CIE test I (30) - Theory	Total CIE: 100 marks	
CIE test II (30) - Theory	Semester End Examination – NIL	Course end survey
CIE test III (40) – Theory		

Unit 01

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6 Hours

Number Properties: Classification of numbers - Divisibility - Division algorithm - Successive Division -

HCF and LCM -Problems

Verbal Aptitude: Synonyms and b. Antonyms

Unit 02

6 Hours

Simplification: BODMAS Rule - Approximation - Surds and Indices - Algebraic Simplification - Square

root and Cube root - Problems

Verbal Aptitude: Verbal analogy, Editing passages

Unit 03

6 Hours

Ratio and Proportion: Ratio - Properties of Ratios - Compound Ratio - Coin based problems - Proportion - Proportionality Test - Proportionality Theorems - Inverse Proportion - Variation - Problems

Verbal Aptitude: Reading Comprehension

Unit 04

6 Hours

Equations:

- a. Linear equation: Simultaneous Linear Equations Consistent System Inconsistent System Problems
- b. Quadratic Equation: Different Ways to Express the Quadratic Equation Discriminant of the Quadratic Equations Roots Nature of the Roots Relation between roots and coefficient of equation Formation of a Quadratic Equation Problems

Verbal Aptitude: One word substitution, Sentence filler words

Unit 05

6 Hours

Logical Reasoning: Number series - Coding and Decoding - Problem

Verbal Aptitude: Error detection

Theory: 30 Hrs

Tutorial: 0

Practical: 0

Project: 0

Total Hours: 30 Hrs

TEXT BOOKS

- 1. S.Chand and Dr.R.S.Aggarwal, "Quantitative Aptitude for competitive examinations", S Chand and Company Limited 2019.
- Nishit K.Sinha, "Logical Reasoning and Data Interpretation", Pearson 2021.

Dr.S.Anita

Head/Training Dr. S. ANITA

Professor and Head
Department of Training,
SONA COLLEGE OF TECHNOLOGY,

B.E / B.. Tech Regulations 2023

U23	OL1101	French			Ĺ	T	P	J	C
	021101	,			1	0	0	0	1
Course (Outcomes				e:				
At the er		se, the student wi							
CO1:	Read Frence English sou		ench phonitis, pract	ice French accent	s, dif	ferenti	ate Frei	nch and	i
CO2:		neself, talk about s d politely in a conv	omeone, ask others ersation	personal informa	tion, i	identif	y an ob	ject, as	k
CO3:			cement, describe abo	out neighbours, w	rite a	small	portrait	t	
CO4:	justify a ch	oice, express one's	out one's hobbies, a preferences, write a	list of needs					blog
CO5:	Suggest to	do something, appr	reciate something, ta	lk about a movie	, write	e a pos	stal card	1	
	, 100	C	ourse Assessment	nethods					
		Direc	t				Indire	ct	
CIE test	I (30)		Total CIE: 100 mai	·ks			,		
CIE test	II (30)		Semester End Exa	mination: NIL		Cour	se end	survey	ξ,
CIE test	III (40)	3.545		-					
nit 01:							3	Hours	3
Hr 6: De		countries, colors, numbers 0-20, wri	days & months te about one's ident	ification			Γ -		*************
nit 02:		, st				٨	3	Hours	3
Hr 10: Pr	reposition of p	place, identity card,	verbs, indefinite arti negative sentence ephatitic pronouns, s		nlina	81			
nit 03:	illigs around	us, subjective and c	phatitic pronouns, s	cii-iiii oduction c	<u> </u>		3	Hours	3
Hr 16: A	djective's gen	der, noun's gender	gation: aller and ver t, things in a room, saccommodation, wr	imple preposition	IS	es			
nit 04:	nysicai acsem	otton, speak about t	accommodation, with	amg a sen poular			3	Hours	3
Hr 20: H	terrogative ad	ljectives, daily activ	vities, time and seas rences, write a mail		verbs				
Hr 24 · N	our ruture tour	se, talk about profe	renees, write a mair		*		3	Hours	3
nit 05:		s, conjugation: fair	e and sortir, demon	strative adjectives	 }				
nit 05: Hr 26: O Hr 28: A	uting activitie		re and sortir, demon nbers, past tenses (p write a postal card			arfait)			
Init 05: Hr 26: O Hr 28: A Hr 30: Fi	uting activitie	quency, family men	nbers, past tenses (p				l Hours	: 15 Hı	rs
Init 05: Hr 26: O Hr 28: A Hr 30: Fi	uting activitie dverbs of frec rench arts, tall ory: 15 Hrs	quency, family men k about a film, and	mbers, past tenses (p write a postal card	assé composé and			l Hours	: 15 Hı	rs
Finit 05: Hr 26: O Hr 28: A Hr 30: Fi Theo	uting activitie dverbs of free rench arts, tall bry: 15 Hrs	quency, family ments about a film, and Tutorial:	mbers, past tenses (p write a postal card	assé composé and Project:	l impa		l Hours	: 15 Hı	rs
Init 05: Hr 26: O Hr 28: A Hr 30: Fr Thee TEXT BC	uting activitied dverbs of frequench arts, tall bry: 15 Hrs OOKS he course fact	ruency, family ment about a film, and Tutorial: ulty will provide re	nbers, past tenses (p write a postal card Practical:	Project: s, handouts and n	l impa		l Hours	: 15 Hı	rs

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0230	OL1102		:		1	0	0	0	1
Course C	Outcomes								
At the en	d of the cou	rse, the student wil	l be able to						
CO1:	Use commo	on, everyday expres	sions to greet others	s and introduc	ce them:	selves.			
CO2:	Construct s	imple sentences /qu	estions.				· · · · · · · · · · · · · · · · · · ·		
CO3:	Initiate and	sustain basic conve	ersation based on fa	mily, professi	ions,				*
CO4:	Hobbies an	d food.							
CO5:	Identify dif	ferences in using no	ouns based on gende	er.					
	1	C	ourse Assessment r	nethods					
		Direc					Indire	et	
CIE test I CIE test I	I (30)		Total CIE: 100 mar Semester End Exar			Cou	rse end	survey	e.
Unit 01:	11 (40)						3	Hours	
• G	reeting and ta	aking leave, introdu	cing oneself, introd	ucing others					
Unit 02:			1				3	Hours	3
• A	lphabets, spe	lling, numbers							
Unit 03:							3	Hours	3
• A	ge, Telephon	e/mobile numbers,	Month, Date, Time		8				
Unit 04:			-				3	Hours	3
. • L	anguages, Fa	mily, Asking/giving	g information about	family memb	ers				
Unit 05:		A		-			3	Hours	3
-	lobbies, Profe								
Theo	ory: 15 Hrs	Tutorial:	Practical:	Project:-	-	Tota	1 Hours	: 15 H	ts
TEXT BO									
1. N	etzwerk A1		6						

HOD

Dr. M.RENUGA, Professor & Head,

Department of Humanities & Languages, Sona College of Technology, SALEM - 63

				I	, T	P	I	С
U230	OL1103	Japane	se		0	0	0	1
Course C	Outcomes		·					
		se, the student wi	ll be able to					
CO1:			eting in Japanese, wr	ite the letters of the	ne alphabe	t, identi	fy nam	es of
			tion using short and s					
CO2:			elated words and ver	b conjunctions ar	id make lig	tht conv	ersatio	n
600		lirections and answ	<u> </u>	and wood for airi	na thinaa	and dan		to
CO3:	the use of a		rough the day and the	iose used for givi	ng unngs, a	and den	nonstra	ile.
CO4:			anese language, de	scribe the locati	ons of di	ifferent	things	and
CO 1.		e counting in Japan	~ ~ ~					
CO5:			nings, express a willi	ngness to go to Ja	pan and us	se 'Te-f	orm' v	erbs
		C	Course Assessment n	nethods				
		Direc	t			Indire	ct	
CIE test I	(30)		Total CIE: 100 mar	ks				
CIE test I			Semester End Exam	nination: NIL	Cou	rse end	survey	7
CIE test I	II (40)						***************************************	
Init 01:						3	Hour	s
			Japanese alphabet: 10	04 Hiragana and 1	04 Kataka	na lette	ers	
		rds from pictures of	or objects shown					
	elf-introducti	on				Τ.		
Jnit 02:	1: 0 1:					3	Hour	5
		ections when shopped and Verb Conjugat						
		t conversation	IOIIS					
Jnit 03:	. Iviaking ngn	t conversation		,] 3	Hour	s
	: Expressions	to use verbs from	morning to night					
		for giving things						
Hr 17-18	: Adjectives			14/				
Jnit 04:				4		3	Hours	5
		w liking for the Ja						
			gs (or where things a	re)				
	: Japanese nu	mbers and countin	g	attrama de dem militar de la companya de la company		Τ,		
Jnit 05:	.) (-1-i					3	3 Hour	5
	: Making con		thing, like 'I want to	oo to Ianan !'				
	: Using 'Te-fo		imig, fike I want to	go to supun				
	ory: 15 Hrs	Tutorial:	Practical:	Project:	Tota	l Hours	: 15 H	rs
TEXT BO	OOKS				-			
		ılty will provide ha	andouts / notes / cour	se material.				
	ooks on Basic	Japanese languag	e available in the col	lege library.				
2.				J J-	131		. 0	1

Dr. M.RENUGA,
Professor & Head, Department of Humanities & Lan

U230	DL1104	Korea	an		L	Т	P	J	С
	1				1	0	0	0	1
Course O									
		se, the student wi							
CO1:			ants syllable structu	ire.				9	
CO2:		s and introduce the	emselves.						
CO3:		e, date and week	a - 2						
CO4:		ation and places							
CO5:	Construct si	imple sentences / c	questions.						
		C	Course Assessment	methods					9
		Direc	1		-		Indire	ct	
CIE test I	(30)		Total CIE: 100 mar	rks					
CIE test II	0.0		Semester End Exa			Cour	se end	survev	
CIE test II	• •		Different Life Like					- 7	
nit 01: H			<u> </u>				3	Hours	 3
	•	onants Syllable St	ructure			0			
Tense Con		onants syndone st	raotaro						
	d Consonants								
Double V									
Final Cor									
	inal Consonar	nts							
Liaison									
nit 02: Iı	ntroduction						3	Hours	3
Greetings	-	× 1							-
_	bout names								
Self-intro									
ntroducir	ng my family	members	*						
Unit 03:	Time and Da	ate					3	Hours	3
Talkir	ng about locat	ion)				1		
Talkir	ng about dates	s and days of the w	veek						
Talkir	ng about doing	g something in the	past						
nit 04: I	Location and	Places					3	Hours	3
Talking al	bout location								
Talking al	bout doing so	mething at a locati	ion	*					
Falking al	bout direction	IS						5	
nit 05: Fu	uture						3	Hours	3
	•	g something in the	future						
		s for the future							
Talkin	ng about hope	for the future	-						
Theo	ry: 15 Hrs	Tutorial:	Practical:	Project:	*	Total	Hours	: 15 H	rs
SPER									
REFERE	NCES								

Dr. M.RENUGA, Professor & Head,

Department of Humanities & Languages, Sona College of Technology, B.E / B.Tech Regulation 2023 6 105.

Sona College of Technology, Salem (An Autonomous Institution)

Courses of Study for B.E/B.Tech. Semester II under Regulations 2023 (CBCS)

Branch: Fashion Technology

S. No	Course Code	Course Title	L	T	P	J	C	Category	Total Contact	Course Type*
			<u></u>						Hours	
		Theory courses					•			
1	U23ENG201A	Technical English	2	0	0	0	2	HS	30	T
2	U23MAT202E	Probability and Statistical Quality Control	3	1	0	0	4	BS	60	TT
3	U23PHY203E	Physics for Fashion Technology	3	0	0	0	3	BS	45	T
4	U23BEE206C	Basics of Electrical, Electronics and Instrumentation Engineering	3	0	0	0	3	ES	45	Т
5	U23EGR207	Engineering Graphics	3	0	0	0	3	ES	45	T
6	U23TAM201	தமிழரும் தொழில்நுட்பமும் / Tamils and Technology	1	0	0	0	1	HS	15	Т
7	U23GE201	Basic Aptitude II	2	0	0	0	0	AC	30	T
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8	U23PHL210A	Physics Laboratory	0	0	2	0	1	BS	30	L
9	U23BEEL213C	Basics of Electrical, Electronics and Instrumentation Engineering Laboratory	0	0	2	0.	1	ES	30	L
10	U23FT201	Digital Fashion Foundation Laboratory	1	0	2	0	2	PC	45	LT
11	U23WPL214	Workshop Practice	0	0	2	0	1	ES	30	L
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15	U23OL1204	Korean - II						ž	15	T

^{*}T- Theory, TT- Theory with Tutorial, TL- Theory with Laboratory, TP- Theory with Project, TLP- Theory with Laboratory and Project, L-Laboratory, LT- Laboratory with Theory, LP- Laboratory with Project

Approved By	0 0			
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Chairperson, Science and Humanities BoS	Chairperson, FT-BoS	Member Secretary, Academic Council	Dean-Academics	Chairperson, Academic Council & Principal
Dr.M.Renuga	Dr.D.Raja	Dr.R.Shivakumar	Dr.J.Akilandeswari	Dr. S.R.R. Senthil Kumar

Copy to:-HOD/ Fashion Technology, Second Semester, B. Tech. FT Students and Staff, COE

PRINCIPAL SONA COLLEGE OF TECHNOLOGY SALEM-636 005

12.01.2024

Version 1.0

Semester 2

B.E/B.Tech Regulations-2023

^{**}Students may opt for foreign languages viz., German/French/Japanese/Korean with additional one credit (Not accounted for CGPA calculation)

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Reading passages for specific information transfer

Unit 02: 6 Hours Prepositions, adverbs Note making Reading passage with multiple choice questions, reading for gist and reading for specific information Unit 03: 6 Hours Collocations, direct and indirect speech Memo Proposal: establishing a lab, introducing a subject in the curriculum, training programme for students Short reading passage: gap-filling exercise related to grammar Unit 04: 6 Hours Cause and effect Technical report writing – feasibility report, accident report, survey report Short reading passages for sentence matching exercises, picking out specific information in a short Unit 05: 6 Hours **Pronouns** Transcoding – bar chart, pie chart, tabular column Theory: 30 Hrs Tutorial: --Practical: -Project:--**Total Hours: 30 Hrs TEXT BOOKS** Technical English I & II, Dr. M. Renuga et al. Sonaversity, 2016 **Extensive Reading** 1. Who Moved my Cheese? - Spencer Johnson-G. P. Putnam's Sons 2. Discover the Diamond in You - Arindham Chaudhari - Vikas Publishing House Pvt. Ltd. 3. Grandma's Bag of Stories - Sudha Murthy - Penguin Random House, India. REFERENCES Norman Whitby, Business Benchmark - Pre-Intermediate to Intermediate, Students Book, Cambridge University Press, 2006. A Course in Communication Skills, P. Kiranmai Dutt, Geetha Rajeevan, C. L. N. Prakash, published by Cambridge University Press India Pvt. Ltd.

HOD 13/2/24.

Dr. M.RENUGA,
Professor & Head,
Professor & Languages,
College of Technology,
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distribution – Poisson approximation to the binomial distribution – Geometric distribution – Memoryless property, moment generating function, mean, variance and standard deviation of Geometric distribution – Continuous distributions – Uniform distribution – Moment generating function, mean, variance and standard deviation of Uniform distribution – Exponential distribution – Memoryless property, moment generating function, mean, variance and standard deviation of exponential distribution – Normal distribution – Additive property, moment generating function, mean, variance and standard deviation of normal distribution – Problems based on real time applications in discrete and continuous distributions.

Unit 03 TWO DIMENSIONAL RANDOM VARIABLES

12 Hours

Two dimensional discrete random variables – Joint probability distribution of discrete random variables – Marginal and conditional probability distributions – Two dimensional continuous random variables – Joint probability density function – Joint probability distribution function for continuous two dimensional random variables – Marginal and conditional density functions – Covariance – Correlation.

Unit 04 | DESIGN OF EXPERIMENTS

12 Hours

Basic principles of experimental design - Analysis of variance for one factor of classification - Completely randomized design - Analysis of variance for two factor of classification - Randomized block design - Analysis of variance for three factor of classification - Latin square design.

Unit 05 | STATISTICAL QUALITY CONTROL

12 Hours

Control charts for measurements (\bar{X} and R charts) - Control charts for attributes, p, c and np Charts – Examples of application of statistical control charts in garment industry.

Theory: 45 Hrs

Tutorial: - 15

Practical: -

Project:--

Total Hours: 60 Hrs

TEXT BOOK:

1. T. Veerarajan, "Probability, Statistics and Random Processes with Queueing Theory and Queueing Networks", McGraw Hill Publishers, 4th Edition, 7th reprint, 2018.

REFERENCE BOOKS:

- S. C. Gupta and V. K. Kapoor, "Fundamentals of Mathematical Statistics", Sultan Chand and Sons Publishers, 11th Edition, Reprint, 2019.
- 2. S. P. Gupta, "Statistical Methods", Sultan Chand and Sons Publishers, 15th Edition, 2012.
- 3. R. A. Johnson and C. B. Gupta, "Miller and Freund's, Probability and Statistics for Engineers", Pearson Publishers, 9th Edition, 2018.
- 4. S. Ross, "A first course in probability", Pearson Publishers, 9th Edition, 2019.
- 5. P. G. Hoel, S. C. Port and C. J. Stone, "Introduction to Probability Theory", Universal Book Stall Publishers, Reprint, 2003.
- 6. W. Feller, "An Introduction to Probability Theory and its Applications", Vol. 1, 3rd Edition, Wiley Publishers, 2008.

Dr. S. JAYABHARATHI

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Ph: 0427-4099999.

BoS Date: 08. 07. 2023

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Programme: B.E / B.. Tech

12.1.2024

Version I.0

Regulations 2023

Semester II

Unit 02: OUANTUM PHYSICS 9 Hours radiation of Limitations of classical theory Dual nature matter Compton effect - Expression for Compton shift (no derivation) - de Broglie waves - Heisenberg's Uncertainty Principle - Schrödinger's time independent and time dependent wave equations - Physical significance of wave function - Energy and wave function of an electron trapped in one dimensional box - Application of wave nature of particles - Electron microscope - Comparison of optical and electron microscope - Scanning electron microscope - Transmission electron microscope - Limitations of electron microscope. 9 Hours Unit 03: LASERS Energy level - Stimulated absorption - Population inversion - Meta stable state - Spontaneous emission Stimulated emission - Basic components of a laser - Einstein's theory of spontaneous and stimulated emission of radiation - Types of lasers - Solid state laser - Nd:YAG laser - Gas laser - CO2 laser - Semiconductor laser Homojunction and hetero junction laser - Holography - Construction and reconstruction of hologram -Application of laser in industry – Cutting, welding and drilling – Medical applications – Lasik. Unit 04: ELASTIC PROPERTIES OF MATERIALS AND HYDRODYNAMICS 9 Hours Elasticity - Poisson's ratio and relation between moduli (qualitative) - Stress strain diagram - Factors affecting elasticity - Bending of beams - Cantilever - Expression for bending moment - Measurement of Young's modulus by uniform and non-uniform bending - Hydrodynamics - Stream line flow - Turbulent flow - Poiseuille's formula for flow of liquid through a capillary tube - Determination of coefficient of viscosity of a liquid. 9 Hours Unit 05: THERMAL PHYSICS Heat and temperature - Modes of heat transfer - Conduction, convection and radiation - Specific heat capacity -Thermal capacity and coefficient of linear thermal expansion - Thermal conductivity - Measurement of thermal

Heat and temperature - Modes of heat transfer - Conduction, convection and radiation - Specific heat capacity - Thermal capacity and coefficient of linear thermal expansion - Thermal conductivity - Measurement of thermal conductivity of a good conductor - Forbe's method - Measurement of thermal conductivity of a bad conductor - Lee's disc method - Radial flow of heat - Cylindrical flow of heat - Practical applications of conduction of heat - Thermal radiations - Properties and applications of thermal radiations.

Theory: 45 Hrs Tutorial: -- Practical: -- Project:-- Total Hours: 45 Hrs

TEXT BOOKS

- 1. M.N. Avadhanulu, P.G. Kshirsagar, "A Textbook of Engineering Physics", S.Chand & Company Ltd, New Delhi 2014.
- 2. B D. K. Bhattacharya, Poonam Tandon "Engineering Physics", Oxford University Press 2017.

REFERENCES

- 1. "Engineering Physics", Sonaversity, Sona College of Technology, Salem, Revised Edition 2018.
- 2. B. K. Pandey and S. Chaturvedi, "Engineering Physics", Cengage Learning India Pvt. Ltd., Delhi, 2021.
- 3. Brij Lal and N. Subrahmanyam, "Properties of Matter", S.Chand & Company Ltd, New Delhi 2003.
- 4. R. Murugeshan, Kiruthiga Sivaprasath, "Thermal Physics", S.Chand & Company Ltd, New Delhi 2018.
- 5. R.Wolfson, "Essential University Physics", Volume 1 & 2. Pearson Education (Indian Edition), 2009.

Dr. C. SHANTHI, M.Sc., M.E., Ph.D.,

Professor of Physics Head, Department of Sciences

Sona College of Technology (Autonomous)

Programme: B.E / B.. Tech

Dr. M.RENUGA,
Professor & Head,

Department of Humanities & Languages.

Sona College of Technology, Semesters ALEM - 650 July 2023

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CO2	Ap	Apply the key concepts of AC electrical circuits and analyse their steady state performance.												
CO3:	Sel	Select electrical machines for various applications.												
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CO5:	De	Analyze the construction and working of various measuring instruments and sensors. Describe the operation of semiconductor devices and interpret their input and output characteristics.								output				
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DC Generator: Construction - Principle of operation - EMF equation - Types - Characteristics - Applications.

DC Motors: Construction - Principle of operation - Torque equation - Types - Characteristics - Applications.

Dr.S.PADMA, M.E., Ph.L., Ph.L.

Induction Motor (Three Phase): Construction - Principle of operation-Applications.

Unit 04: MEASUREMENTS AND INSTRUMENTATION

9 Hours

Functional elements of instrument – Static & Dynamic characteristics – Moving coil and Moving Iron instruments-Energy meter, wattmeter, DC Bridge (Wheatstone bridge) –AC Bridge (Anderson Bridge and Schering Bridge).

Sensors, Photo sensors, Proximity sensors, Piezoelectric, Thermal Imagers.

Unit 05: SEMICONDUCTOR DEVICES AND CIRCUITS

9 Hours

PN Junction Diodes- Characteristics & Application- Diode rectifier: Working principle of half wave rectifier and Bridge rectifier - Bipolar Junction Transistor-Transistor as an amplifier-study of CE configurations and characteristics - SCR, MOSFET-Characteristics & Application - Single phase inverter circuit.

Th	neory: 45 Hrs	Tutorial:	Practical:	Project:	Total Hours: 45 Hrs				
TEXT	BOOKS	1 18 19 1							
1.	Engineering", M	cGraw Hill Educa	ation Publisher, 20	18.	lectrical and Instrumentation				
2.	D P Kothari, I J Nagrath, 'Basic Electrical Engineering', 4 th Edition, Mc Graw Hill Education Publishers, 2019.								
REFER	RENCES								
1.	S.K. Bhattacharya, "Basic Electrical and Electronics Engineering", Pearson publishers, 2016.								
2.	Leonard S Bobrow, "Foundations of Electrical Engineering", Oxford University Press, 2013.								
3.	Arun K. Ghosh, "Foundations of Electrical Engineering", Easter Economy Edition, 4 th Edition, 2012.								
4.	B.L. Theraja, A.K. Theraja, A Text Book of Electrical Technology, Electronic Devices and Circuits Volume-IV, S. Chand Publishers, Reprint, 2019.								

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Sona College of Technology
Salem-636 005. Tamil Nad

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Unit 02: PROJECTION	OF POINTS, LIN	ES AND PLANE	SURFACES. (CAD		
Software)		CONTRACTO DIAL			
Orthographic projection points. Projection of str		7	~		9 Hours
principal planes -Deter			and the state of t	The second secon	. 9 Hours
method. Projection of p					Course Outro
principal plane by rotati			ad Illian restandard		he borned of
Unit 03: PROJECTION	OF SOLIDS (CAI) Software)			-21 /1005
Projection of simple so			cone and truncate	ed solids	10 SEED 10 SEE
when the axis is incline		The state of the s		Control of the Contro	9 Hours
rotating object method.		the section and boars.	da al muria I		W. Wa
Unit 04: PROJECTIO		NED SOLIDS AN	ND DEVELOPM	ENT OF	
SURFACES. (CAD Soft					
Section of solids in simp				1	9 Hours
the principal planes and s not required). Develor		The state of the s		section	
oyramids cylinders and		irtaces of truncated	i solids — Prisms,	SETTING T	
77 70 120,0		angas hacast			- 00
Unit 05: ISOMETRIC		AND RESIDENCE OF STREET			
Representation of three			A		
of multiple views – First view to orthographic view		- layout of views	s – Conversion of	isometric	
view to orthographic vie	ews.				9 Hours
Practicing three dimens	ional modelling of	simple objects us	ing CAD Software	(Not for	
examination)					
Theory: 45 Hrs	Tutorial:	Practical:	Project:	Total H	ours: 45 Hrs
FEXT BOOKS			E-94(3)		
DI HALD 11	Donahal V M "E	nainaarina Drawis	oo" Charatan Buk	lichina How	so 53md Ewlitio
1. Bhatt N.D. and 1 2019.	ranchal V.M., E	ngmeering Drawn	ng", Charotar Pub	iisning Hous	se, 33ra Eanne
2. Natrajan K.V., "A	Text Book of En	gineering Graphics	s", Dhanalakshmi I	Publishers, C	hennai, 2018.
3. Parthasarathy, N.	S. and Vela Mura	li, "Engineering D	rawing", Oxford U	niversity Pre	ss, 2015
DC 1 WE	neering Graphics	1 D : "	2	G 11	

Dr.D. SENTHIL KUMAR, ME,PhD PROFESSOR & HEAD DEPT. OF MECHANICAL ENGG.

DEPT. OF MECHANICAL ENGG. SONA COLLEGE OF TECHNOLOGY JUNCTION MAIN ROAD, SALEM-5.

Salem, Revised edition, 2012.

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Course C	Outcomes	7				L	1	
At the en	d of the cour	se, the student wi	ll be able to					
CO1:	Describe the	e weaving and cer	amic technology			8		1
CO2:	Explain the d	lesign and construct	ion technology					
CO3:	Analyse the n	manufacturing techn	ology	-				
CO4:	Describe the	agriculture and irrig	gation technology	-		· · · · · · · · · · · · · · · · · · ·	-	
CO5:	Explain the S	Scientific Tamil and	Tamil Computing	· · · · · · · · · · · · · · · · · · ·				
		C	ourse Assessment methods					
		Direc	t			Indire	et	
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CIE test I CIE test I	` '		Semester End Examination: N	IIL	Cours	se end	survey	
		O CERAMIC TECH	NOI OGV		Т	2	Hours	
அலகு 1		ற்றும் பானைக் தெ			1	<u> </u>	nours	•
படிவமைப் ந்றிய வி ந்றும் பிற துரை மீ	பு— சங்க காவ வரங்கள் — ப ந வழிபாட்டுத் னாட்சி அம்மன்	மாமல்லபுரச் சிற்பங் தலங்கள் – நாயக்க ர ஆலயம் மற்றும்		லப்பதிகாரத் ர் காலத்த ரி கட்டமை	தில் மே நப் பெரு மப்பகள்	நங்கோய பள்ளி •	மும்ப்பு பில்கள் மிகல்	
		ING TECHNOLOG		· · · · · · · · · · · · · · · · · · ·		3	Hours	
பரலாற்றுச உருவாக்கு	டும் கலை – சான்றுகளாக ம் தொழிற்சான	க செம்பு மற்றும் லைகள் – கல்மணிச	இரும்புத் தொழிற்சாலை – இ தங்க நாணயங்கள் – நாண கள், கண்ணாடி மணிகள் – கடும கள் – சிலப்பதிகாரத்தில் மணிகல	ഡങ്ങങ്ങ് ഞ്ഞ് ഥഞ്ഞി	அச்சடித்த கள் – சு	5ல், எக் கல்	3 %கு – மணி	
nit 04 : A(GRICULTURE	AND IRRIGATIO	N TECHNOLOGY			3	Hours	
ளல்நடைச செயல்பாடு	ரி, குளங்கள், எஞ்காக வடி	மத்கு – சோழர்கா தவமைக்கப்பட்ட ார் அறிவு – மீன்வ	<mark>சனத் தொழில் நுட்பம்</mark> : rலக் குமுழித் தூம்பின் முக்கியத் கிணறுகள் – வேளாண்மை ப மாம் – முத்து மற்றும் முத்துக்கு	ommin G	வளாண்க	பராமர	3 Núy –	
		MIL & TAMIL CO	MPUTING		T	3	Hours	
ிமன்பொரு	தமிழின் வள நட்கள் உருவா	் தமிழ் மற்றும் கண ர்ச்சி –கணித்தமிழ் க்கம் – தமிழ் இன ற்குவைத் திட்டம்.	ரித்தமிழ்: வளர்ச்சி — தமிழ் நூல்களை ஹையக் கல்விக்கழகம் – தமிழ்	ா மின்பதி மின் நூல	ப்பு செய் சும் – இ	பகல் –	3 <i>கூ</i> ழிம்	

T	heory: 15 Hrs	Tutorial:	Practical:	Project:	Total Hours: 15 Hrs
TEXT	BOOKS				
1.	தமிழக வரலாறு கே.கே. பிள்ளை (– மக்களும் பண்ட வெளியீடு: தமிழ்நா		ம் கல்வியியல் ப	ணிகள் கழகம்).
2.	கணினித் தமிழ் – கீழடி –வைகை ந பொருநை – ஆற்ற	முனைவர் இல. க திக்கரையில் சங்க	சுந்தரம். (விகடன் ககால நகர நாகரி	பிரசுரம்). கம் (தொல்லியல் ந	
REFE	RENCES	× ×		a 2	
3.	Social Life of Tamils	(Dr.K.K.Pillay) A joi	nt publication of TN	TB & ESC and RMRL	– (in print)
4.	Social Life of the Tar Studies.	mils - The Classical F	Period (Dr.S.Singara	velu) (Published by:	International Institute of Tamil
5.	Historical Heritage of International Institu	of the Tamils (Dr.S.V te of Tamil Studies)	.Subatamanian, Dr.	K.D. Thirunavukkara	su) (Published by:
6.	The Contributions of Tamil Studies.)	f the Tamils to India	an Culture (Dr.M.Va	larmathi) (Published	by: International Institute of
7.	Keeladi - 'Sangam Ci Archaeology & Tami	ty Civilization on th I Nadu Text Book ar	e banks of river Vai nd Educational Serv	gai' (Jointly Publishe ices Corporation, Ta	d by: Department of mil Nadu)
8.	Studies in the Histor	y of India with Spec	cial Reference to Tai	mil Nadu (Dr.K.K.Pilla	ay) (Published by: The Author)
9.	Porunai Civilization (Educational Services	Jointly Published by Corporation, Tamil	y: Department of Ar Nadu)	chaeology & Tamil N	Nadu Text Book and
10	Journey of Civilizatio	n Indus to Vaigai (R	R.Ramakrishna) (Pub	lished by: RMRL) – F	Reference Book.

HOD HOD

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Sona College of Technology,
SALEM - 636 005.

U231	ГАМ201	4	TAMILS	AND TECHNOLO	GY	L	T	P	J	С
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Course C	Outcomes								-	
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CO1:	Describe th	ne weavin	g and cera	amic technology						
CO2:	Explain the	design and	constructi	on technology						
CO3:	Analyse the	manufactu	ring techno	ology	**************************************					
CO4:	Describe the	e agricultur	e and irrig	ation technology					S _{cel}	13
CO5:	Explain the	Scientific 7	Famil and	Tamil Computing				A.		
			C	ourse Assessment n	nethods					
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Init 01: W	EAVING AN	D CERAM	IIC TECH	NOLOGY				3	Hours	
	ndustry during on Potteries	g Sangam A	Age – Cera	mic technology - Bla	ck and Red	Ware Pott	eries (BR	(W)		
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REFE	RENCES
1.	Social Life of Tamils (Dr.K.K.Pillay) A joint publication of TNTB & ESC and RMRL – (in print)
2.	Social Life of the Tamils - The Classical Period (Dr.S.Singaravelu) (Published by: International Institute of Tamil Studies.
3.	Historical Heritage of the Tamils (Dr.S.V.Subatamanian, Dr.K.D. Thirunavukkarasu) (Published by: International Institute of Tamil Studies).
4.	The Contributions of the Tamils to Indian Culture (Dr.M.Valarmathi) (Published by: International Institute of Tamil Studies.)
5.	Keeladi - 'Sangam City C ivilization on the banks of river Vaigai' (Jointly Published by: Department of Archaeology & Tamil Nadu Text Book and Educational Services Corporation, Tamil Nadu)
6.	Studies in the History of India with Special Reference to Tamil Nadu (Dr.K.K.Pillay) (Published by: The Author)
7.	Porunai Civilization (Jointly Published by: Department of Archaeology & Tamil Nadu Text Book and Educational Services Corporation, Tamil Nadu)
8.	Journey of Civilization Indus to Vaigai (R.Ramakrishna) (Published by: RMRL) – Reference Book.

Dr. M.RENUGA, Professor & Head, Department of Humanities & Languages, Demonstrate of Technology, LEM - 63-005.

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CO2	3	3	3	2	1	1	1	3	3	3	2	3	
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CIE test II (30) - Theory

CIE test III (40) – Theory

Semester End Examination - NIL

Course end survey

Unit 01 6 Hours Percentage: Conversion of a Percentage into a Fraction - Conversion of a Percentage into a Ratio -Conversion of a Ratio into a Percentage - Percentage Change - Successive percentage - Problems Verbal Aptitude: Jumbled sentences & Reconstructions of sentences (PQRS) Unit 02 6 Hours Profit Loss: Types of prices - Profit - Loss - Percentage of Profit and Loss - Common Gain or Loss -Selling Price and Cost Price Equality – Successive Profit and Loss – Problems Verbal Aptitude: Sentence fillers two words & Idioms and phrase Unit 03 6 Hours Geometry: Angles – Complementary and Supplementary angles – Lines – Triangle – Types of triangles – Properties of Triangles – Problems Area, Perimeter / Circumference: Triangles - Rectangles and Squares - Parallelogram, Rhombus and Trapezium – Circles – Problems Surface area, curved surface area & Volume: Cuboid – Cube – Right circular cylinder – Right circular cone – Sphere – Hemisphere – Problems Verbal Aptitude: Reading comprehension. Unit 04 6 Hours Trigonometry: Value of Trigonometry ratios for particular values - Sign of Trigonometrical ratios -Trigonometrical ratios for sum or difference of angles Problems Verbal Aptitude: Spotting errors Unit 05 6 Hours Averages – Problems on ages – Logarithm - Logical Reasoning: Alpha Series – Venn diagram – Problems Verbal Aptitude: Writing captions for given pictures. **Total Hours: 30 Hrs** Tutorial: 0 Practical: 0 Project: 0 Theory: 30 Hrs **TEXT BOOKS** S.Chand and Dr.R.S.Aggarwal, "Quantitative Aptitude for competitive examinations", S Chand and 1.

Dr.S.Anita

Dr.S.Anita
Professor & Head
Department of Training
Dr. S. ANITA

Professor and Head
Department of Training,
SONA COLLEGE OF TECHNOLOGY,
SALEM-636 005.

Company Limited 2019.

2.

Nishit K.Sinha, "Logical Reasoning and Data Interpretation", Pearson 2021.

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Course O	utcom	ies				-								
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CO2:		n de		d analy	se sci	entific in	formati	on.	* * * * * * * * * * * * * * * * * * * *	· .				
CO3:			0 020	á.		d collabo								
Pre-requi nterferon		Capabl	e of u	sing So	crew	gauge, V	ernier	callipe	r, Trav	elling n	nicrosc	ope, ab	ole to h	nandle
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					Dire	ct			17.00			Ind	lirect	
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Quiz 1 (5)				*	Record (10)							
CIE test I	I (15)	•				Total CII	E:60 ma	arks				Course e	end surv	vey
Quiz 2 (5)					Semester	End E	xamina	tion (40) marks)				
LIST OF	EXP	ERIM	ENTS	s										
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6 Det		otion o	f the w	aveleno	rth of	a diode la	cor		7 7 7					

7	Determination of particle size of lycopodium powder using diode laser.								
8	Determination of acceptance angle and numerical aperture of an optical fibre using diode laser.								
9 -	Determination of the thermal conductivity of a bad conductor using Lee's Disc apparatus.								
10	Determination of hysteresis using B-H curve method.								
11	TOTAL: 30 H	IOURS							

水子对流

Dr. M.RENUGA,
Professor & Head,
Department of Humanities & Lar
Sona College of Technology,
SALEM - 6

Charles Man ME P

Dr. C. SHANTHI, M.Sc.,M.E.,Ph.D.,
Professor of Physics
Head, Department of Sciences
Sona College of Technology (Autonomous)
SALEM-636 005.

Programme: B.E / B.Tech

Semester II F

Regulations 2023

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Cours	e Ou	comes						5									
At the	end	of the cou	rse, the	studer	nt will l	be able	to										
CO1	l: (Calculate	the elec	trical pa	aramete	rs of D	C circui	its using	basic o	ircuital	laws a	nd to de	termin	e the			
		oop curre	nts and	nodal v	oltages	of DC	circuits										
CO2	2:	Analyze tl	ne perfo	rmance	charac	teristics	of elec	tron de	vices us	ing circ	uit com	ponent	S.				
CO	3:	Design an	electric	al circu	it for re	eal-time	textile	applica	tions.								
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001	PO:		PO3	PO4	PO5 2	PO6	PO7	PO8	P09	PO10 2	PO11	PO12		PSO2			
CO1	3	3	3	2	2	2	-	-	3	2	2	3	3	3			
CO3	2	3	3	2	2	2	-	-	3	2	2	3	3	3			
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				I	Direct							Indir	ect				
CIE te	I- (5) est II (Reco	RTPS (10) Record (10) Total CIE: 60 marks							Course end survey					
Quiz 1	II-(5)			Sem	emester End Examination (40 marks)												

LIST OF EXPERIMENTS

- 1. Verification of Ohm's Law and Kirchhoff's Laws.
- 2. Measurement of power and power factor for series RLC circuit
- 3. Load characteristics of DC shunt motor.
- 4. Load test on self-excited DC generator.
- 5. Speed control of DC shunt motor.
- 6. VI characteristics of BJT(CE Configuration) and MOSFET
- 7. Measurement of inductance using Anderson Bridge.
- 8. Measurement of capacitance using Schering Bridge.
- 9. Assembly, Integration techniques of electronics components in smart garments and continuity testing.
- 10. Development of sensors and switches using conductive yarn and conductive fabric.
- 11. Design and analysis of half wave and full wave rectifiers.
- 12. Practical study of conductive yarn and its electrical properties.

Theory: Tutorial: Practical: 30 Hrs Pro	Project:	Total Hours: 30 Hrs
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U	J 23F	1 20	1			LAF	ORAT	ORY			1	0	2	0	2
Cours	e Ou	tco	mes									1			
At the	end	of t	he cou	rse, the	studer	it will l	e able	to							
CO1	:		figure o	strate a drawing, and sty	colo	ur theo	ry appl	ication	and t	he abil	ity to i			•	
CO2	2: /		underst	e and ap anding o	f both	struct	ural and	d decor	ative as	pects a	nd to a				
CO3			these prand visi	design principles ually app	impa	t both	the fund								
Pre-re	equis	ite:	-					- and and the latest of the latest	المعاقبة والمدوورية	- The house of the	200 200 200 100 100 100 100 100 100 100	-			
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COs					PO									DOC1	DOC
	PO	1	PO2	PO3	4	PO5	PO6	PO7	PO8	P09	PO10	PO11	PO12	PSO1	PSO
CO1	3		3	2	2	3	1	3	3	-	-	2	3	1	1
CO2	3		3 3	3	3	3	2	3	1	1	-	2	3	2	1
003	3		3		1 3			essmen	t meth	ods					racio p
1 7.7.7							rect							Indire	et
Quiz 1	(5) st 2 (ooratory		Reco	test 3 ('ord (10)	Theory)	.s	ı (Labo	ratory)	(50 ma	rks)		Course e	end
Unit 0	1: IN	ITR	RODUC	CTION A	ND (OVERV	ÆW (OF FAS	SHION					5 Hour	·s
Introdu	uction	n, d	lefinitio arment	n, fashio categori ses, jum	on figues, de	ire drav	wing ar	nd rend and styl	ering, c	olor th	eory and for tops and	d its ap	oplications ses, Bo	on in fa ottoms:	shion pants,
Unit 0	2: El	LEI	MENTS	S OF DE	SIGN	Ī								5 Houi	S
Eleme	nts o	f de	esign: L	nt Desigration, Size	e, Sha	pe, Tex	ture, Fo	nd deco orm, Co	rative o	lesign d light	- effects	of elem	nents of	f design	in the
Unit 0	3: PI	RIN	CIPLE	S OF D	ESIG	N								5 Hour	'S
Princi	iples	of d	lesign:	Introduc	tìon to	princi	ples of he appa	designs arel, Pri	- Bala	nce, Pro	oportion ctionalit	n, Empl y and a	nasis, R	hythm,	

Semester II. B.F./B.Tech Regulations 2023,
Professor & Head
Department of Fashion Technology
Sona College of Technology
Salem - 636 005. Tamil Nadu

Version 1.0

12.01.2024

LIST OF EXPERIMENTS

30 Hours

Practice using design software

- 1. Develop a croquie using 8 and 10 head theory
- 2. Illustrate different hair styles
- 3. Develop a design following line, shape and size as an elements of design
- 4. Develop a design following texture as an elements of design
- 5. Develop a design following colour as an elements of design
- 6. Develop a design following balance and proportion as principles of design
- 7. Develop a design following emphasis and rhythm as principles of design
- 8. Develop a design following harmony as principles of design
- 9. Develop flat sketches for men, women and kids garment

					1				
Th	eory: 15 Hrs	Tutorial: 0	Practical: 30	Project: 0	Total Hours: 45 Hrs				
TEXT	BOOKS								
1.	Faerm, S. (2021).	Fashion Design C	Course: Principles,	Practice, and Tech	nniques: A Practical Guide for				
	Aspiring Fashion Designers. Thames & Hudson.								
2.	. McKelvey, K., & Munslow, J. (2021). Fashion Design: Process, Innovation, and Practice. Wiley.								
3.	. Hopkins, J. (2020). Fashion Design: The Complete Guide. Laurence King Publishing.								
4.	Schaffer, J. (2020). Fashion Design Course: Accessories: Design Practice and Processes for Creating								
	Hats, Bags, Shoes, and More. Thames & Hudson.								
	REFERENCES								
1.	1. Jones, S. J. (2021). Fashion Design Course: Principles and Practice of Costumes and Stage Wear								
	Fairchild Books.	•							
2.									
3.	Seelenbinder, D.	(2022). Fashion	Design: A Guid	le to the Industry	y and the Creative Process.				
	Bloomsbury Visua	al Arts.							
4.	Joseph-Armstrong	g, H. (2020). Patte	rnmaking for Fash	ion Design. Pearso	on				

Dr. D. RAJA, M.Tech., Ph.D., Professor & Head Department of Fashion Technology Sona College of Technology Salem - 636 005. Tamil Nadu

II	U23WPL214			WORKSHOP PRACTICE					L	T	P	J	C			
	201111	2214		(Com	mon to	MCT a	nd FT b	ranche	s)	0	0	2	0	1		
Cours	e Outc	omes						A SEALS		- Allen	Of STUDY	of grown				
At the	end o	f the cou	rse, the	studer	t will	be able	to			7 13163			3811			
CO	t: Pe	erform th	ne vario	us tech	niques	of sheet	metal	fabricat	ion.							
CO	2: A	nalyse v	arious t	echniqu	ies of v	velding	and car	pentry	works.				1 111 1			
COS	3: Sc	olve the i	eal-tim	e proble	ems us	ing shee	et metal	l, welding and carpentry.								
Pre-re	quisite	: Nil	eq1 es 2									- 1	MOLE			
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						CO/PO,										
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COs	PO1	PO2	Program PO3	PO4	PO5	7	PO7	PO8	P09	PO10	PO11		PSO1	-PSO		
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CO2	1							3		M Tenh	2 2					
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Quiz I	st I (15) - (5) st II (15		in]		T	CTPS (10 Record (1 Total CII	10) E: 60 ma				Cou	ırse end	O12 PSO1 P 2 2 2 2			
Quiz I	I- (5)					Semester End Examination (40 marks)					- ceabyd i					

Importance of workshop practice- Introduction to Measuring and marking devices, Tools and equipment Maintenance - Workshop apparatus - Human safety practices - First aid procedures. (Not for Examination)

LIST OF EXPERIMENTS

CECT	ION 1:
SEL I	IL IIV I:

SHEET METAL

8 hours

Making of Cone, Dust Pan and Funnel.

SECTION 2:

WELDING

8 hours

Arc welding of Butt joint and Lap Joint.

SECTION 3:

CARPENTRY

8 hours

Making of Half Lap joint and Dovetail Joint.

Demonstration:

FOUNDRY PRACTICES

6 hours

Simple pattern making

Total Number of hours: 30

Theory: -

Tutorial: --

Practical: 30 Hrs

Project: --

Total Hours: 30 Hrs

Dr.D.SENTHIL KUMAR, ME.Ph.D.
PROFESSOR & HEAD
DEPT. OF MECHANICAL ENGG.
SONA COLLEGE OF TECHNOLOGY
JUNCTION MAIN ROAD, SALEM-5.

<u></u>									
11230	OL1201		French - II			T	P	J	С
	OLIZOI				1	0	0	0	1
Course C	Outcomes				,				
At the en	d of the cour	se, the student w	ill be able to						
CO1:	Accept and	refuse of an invita	ation, give some ins	truction of do's	and do	n'ts, co	nverse	in	
600	commercia	centres, write an	invitation						
CO2:	Talls about	city, locate a place	e in a city, ask further	er details, descri	be one	's home	etown		
CO3:	express ohl	inings around us, i	recite a past event, in the pittion, sell an object	dentify sign boa	rds, ex	press a	gree and	d disag	ree,
CO4:	Talk about	one's goals expre	ss one's feelings w	rite a list of thin	ca to d			. ,	. 11
001	about weath	ner, draft a mail re	sponse	inc a list of tilli	gs to d	s one's aversions encoura			
CO5:	Express on	e's interest and	wish, describe a p	et animal, expi	ess of	ne's av	ersions	encoi	irage
	others, write	e to ask for a help.	narrate a past even	t, write a biograp	phy		•1010110,	011000	пирс
			Course Assessment						
		Direc	t				Indirec	f	
CIE test I	(30)		Total CIE: 100 ma	rks			o o o o o o o o o o o o o o o o o o o		
CIE test II	` '		Semester End Exa	mination: NIL	-	Cours	se end s	urvev	
CIE test II	I (40)			v.				J	
Unit 01:			1				3	Hours	
Hr 2: City	shopping and	d services, conjuga	ation: payer, mange	r and acheter, ne	gative	sentend	ce		
Hr 4: Impe	erative senter	ice, food and beve	rages, utensils, cutle	eries corckeries					
Unit 02:	mmanve arno	ies, quantities, pro	onoun 'en', express	appreciation, wr	ite an i	nvitatio			
	and localities	Comingation		1	<u> </u>		3	Hours	
Hr 10: Tra	nsport leisur	s, Conjugation: pr	endre, adjectives of sition of place, degr	place, pronoun	y'				
Hr 12: Asl	king informat	ion about a new p	lace, describe a city	ces of compans	on				
Unit 03:			,			T	3 1	Hours	
Hr 14: Thi	ings in a store	, conjugation : fai	re, imparfait 2, pass	é composé		<u></u>	- 31	iouis	
Hr 16: Thi	ings in a repa	iring shop, compu	ter, relative pronour	ns: que and qui					
Hr 18: Imp	perative negative	ive, express oblig	ation and interdiction	on, online sale ar	nd resp	onse			
Jnit 04:							3 1	Hours	
Hr 20: Pro	fessions, con	ugation: croire, v	oir, recent past tense	2					
Hr 24: 1ra	veling forma	lities, expressing a	bout health condition	on, future tense					
Jnit 05:	noun COD, u	ark about weather	condition, write abo	out one's plans a	nd pro	jections			
	izenship and	solidarity conjuga	tion: connaitre and	savoir denuis ve	nande	nnt	31	lours	
Hr 28: Imp	parfait vs pass	é composé, nature	e and environment,	indirect pronoun	s penda s COI	anı			
Hr 30: Ani	mals, conditi	onal, talk on supp	orting others, write	a biography					
Theor	y: 15 Hrs	Tutorial:	Practical:	Project:		Total	Hours:	15 Hrs	
TEXT BOO									
1. The	course facul	ty will provide rel	evant audios, videos	s, handouts and i	notes.				
2. Boo	oks : Saison (1	Méthode de frança	is, cachier d'activit	és)					
3. Ref	erence books	: La conjugaison,	Dondon, Echo	- E					

Dr. M.RENUGA,
Prefessor & Head,
Department of Humanities & Languages,

Department of Humanities & Languages

Sona College of Technology

B.E / B. Tech Regularione 10236

U23OL1202		* "	German - II			T	P	J	С	
					1	0	0	0	1	
Course (Outcomes				2			1		
At the en	nd of the cour	se, the student wi	ll be able to				1.			
CO1:	Use gramm	atical expressions	appropriately in da	y-to-day conver	sation.	2				
CO2:	Make them	frame simple sente	ences /questions.	·		·				
CO3:	Accentuate	entuate to start and sustain basic conversation								
CO4:	Helps them	articulate thoughts	in German							
CO5:	Identify the	different forms of	the verb							
		C	ourse Assessment	methods						
		Direct					Indirec	f .		
CIE test I			Total CIE: 100 ma	rks						
CIE test I	` '		Semester End Exa	mination: NIL		Cours	se end s	urvey		
Unit 01:	11 (10)		*				2	Hours		
Nominati	ve/accusative	case, adjectives					<u> </u>	ilouis		
Unit 02:							31	Hours		
Modes of	transportation	n, orientation, givin	g/understanding si	mple directions						
Unit 03:							3 1	Hours		
• Fo	ood and bevera	iges, Modal verbs,	Separable verbs				,	180 0	j.	
Unit 04:							3 I	Hours		
• Sin	mple sentence	s using modal / sep	parable verbs					-		
Jnit 05:							3 F	lours		
• Ar	ticles of cloth	ing								
Theor	ry: 15 Hrs	Tutorial:	Practical:	Project:		Total 1	Hours:	15 Hrs		
TEXT BO	OKS						\			
1. Net	tzwerk A1	100			,					

HOD 13 July.

Dr. M.RENUGA,
Professor & Head,
Department of Humanities & Languages,
Sona College of Technology,
SALEM - 636

U23	OL1203		Japanese - II			Т	P	J	С	
022	021200					0	0	0	1	
	Course Outcomes									
At the en	nd of the cour	se, the student wi	ll be able to							
CO1:	Use verbs in	polite conversation	on or for dissuasion	and describe two	differe	nt ac	tivities			
CO2:	Demonstrat describe exp	e the application operiences	f causative verbs and	those that expre	ess abili	ty or	possib			
CO3:	Use plain-st	yle expressions, th	ose that state opinio	ns, and verbs and	d adjecti	ives	that go	with n	ouns	
CO4:	Express sen	tences that use 'v	hat use 'when' and 'if' and those that describe how services are given ar							
CO5:	Read 126 le and II to pas	etters of Kanji, and ss the Japanese Lar	demonstrate adequage Proficiency	ate knowledge of the contract (JLPT) for the contract (JLPT) for the contract (JLPT) at the	f the les	ssons	s learnt	in Lev	els l	
			ourse Assessment n							
		Direc	•				Indirec	f		
CIE test 1	(30)		Total CIE: 100 mar	· ,			IIIuIICC			
CIE test I	I (30)		Semester End Exam		C	Cours	se end s	urvey		
Unit 01:	(23)					T	2	Hours		
	Jords and work	s expressing reque	octo / Vanii 1 10				3	nours		
Hr 3-4: A	sking for pern	nission; making sta activities / Kanji 2	atements to prohibit	something / Kan	ji 11 - 20			·		
Jnit 02:		-					3	Hours		
Hr 7-8:	Verbs that exp	ress 'I have to'	/ Kanji 31-40							
			ossibility / Kanji 41	-50						
	Describing ex	kperience / Kanji 5	1-60				****			
	Unit 03:							3 Hours		
		pressions / Kanji (
		ike 'I think that	d adjectives / Kanji	R1 00						
Jnit 04:	Quanty mg m	ouns with veros an	d adjectives / Kanji	51-90		T	2 1	Hours		
	Everagiona	ising 'When'	TT '' 01 100				- 31	Tours		
Hr 19-20:	EXDICISIONS		Kan11 91-100							
Hr 21-22:	Describing th	e giving and receiv	ving of services / Ka	nji 101-110						
Hr 21-22:	Describing th		ving of services / Ka	nji 101-110			3]	Hours		
Hr 21-22: Hr 23-24: J nit 05:	Describing th	e giving and receinsing 'If' / Kar	ving of services / Ka	nji 101-110			3]	Hours		
Hr 21-22: Hr 23-24: Jnit 05: Hr 25-26: Hr 27-28:	Describing th Expressions u Preparing for Preparing for	e giving and receivating 'If' / Kar JLPT N5 JLPT N5	ving of services / Ka	nji 101-110			3 1	Hours		
Hr 21-22: Hr 23-24: Jnit 05: Hr 25-26: Hr 27-28: Hr 29-30:	Describing the Expressions to Preparing for	e giving and receivations of the sing 'If' / Kar JLPT N5 JLPT N5 JLPT N5	ving of services / Ka	nji 101-110			31	Hours		
Hr 21-22: Hr 23-24: Jnit 05: Hr 25-26: Hr 27-28: Hr 29-30:	Describing the Expressions to Preparing for	e giving and receivating 'If' / Kar JLPT N5 JLPT N5	ving of services / Ka	nji 101-110 Project:	To	otal]	3 l Hours:		3	
Hr 21-22: Hr 23-24: Jnit 05: Hr 25-26: Hr 27-28: Hr 29-30: Theo	Preparing for Pr	e giving and receivating 'If' / Kar JLPT N5 JLPT N5 JLPT N5 JLPT N5 Tutorial:	ving of services / Kanji 111-126 Practical:	Project:	To	otal]			3	
Hr 21-22: Hr 23-24: Jnit 05: Hr 25-26: Hr 27-28: Hr 29-30: Theo	Preparing for Pr	e giving and receivating 'If' / Kar JLPT N5 JLPT N5 JLPT N5 JLPT N5 Tutorial:	ving of services / Ka nji 111-126	Project:	To	otal]			3	

Dr. M.RENUGA,
Professor & Head,
Department of Humanities & Languages,
Sona College of Technology,

B.E / B.. Tech Regulations 2626 005.

U23	OL1204		Korean - II			T	P	J	С
						0	0	0	1
	Outcomes								
		se, the student wi	ll be able to						
CO1:	Identify time				W-10				
CO2:		date and days of t	he week						
CO3:		ation and places							
CO4:	Explain dest								
CO5:	Construct si	mple sentences / c	luestions.						
STANDARD COCK STREET WAS INC.	Andrea Schooling Control Control	C	ourse Assessment	methods			ÿ.		
		Direc	t				Indirec	t	
CIE test I	• /		Total CIE: 100 ma	rks					
CIE test I	, ,		Semester End Exa		Cours	se end s	survey		
CIE test I	II (40)			3					
Unit 01: 7	Γime						3	Hours	
Talking a	bout time								
Unit 02: I	Date						3	Hours	
Talking a	bout dates and	days of the week	,		·				
Talking a	bout doing sor	nething in the pas	t						
Unit 03:	Location			1			3	Hours	
Talking a		nething at a locati	on		- the state of the	2 °,			
Jnit 04:	Direction						3	Hours	~~~~
Talking a	bout directions	3							
Jnit 05: F						T	3]	Hours	
		nething in the futu	re			L		/	-
	bout plans for								
I alking al	bout hope for t						4		
			1 -					-	
	ry: 15 Hrs	Tutorial:	Practical:	Project:	To	otal I	Hours:	15 Hrs	
REFERENC	-		Practical:	Project:	To	otal I	lours:	15 Hrs	

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