					g & Technology, M			0.482182410633013				
					Sem	ester I (ODD)						
						-		T	FOCUS O	N		
S.No	Course Code	Course Title	Credits	New Course	Nature	Employability	Entrepreneur		Profession			Environment
1	ETCA 801A	Programmine	4	N	Corv Course	- 1	N	Developme		Gender	Pluman Value	
2	ETCAHOZA	Mark The Control of t	1.4	N	Care Course/Skill onhancoment Course Care Course/Skill	Tu .	n n		N N	N	N	N
3	ETCS 601A ETCA 607A	Commuter Science	4	N	enhancement Course Core Course/Skill	N	N	Y	N	N N	N N	- 14
4	ETCA 851A	Magazzene of System	1	N	Jenhancement Gourse	· Y	Y	N	N	N	N	N
5	-	Management System Lab	1	N	Care-Practical/Skill enhancement Course	Y	Y	N	N			N
6	ETCA 853A	Problem Solving and Python Programming Ligh	1	N	Care- Practical/Sielli en	tu v	14			N	N N	N
						Open Elective	- "	Y	N	N	N	N.
	ЕТМС709А	Economic Analysis for Business	3	N	fipen Elective							T
	ETMC725A	Accounting for Management	3			N.	N.	Y	N N	N	N	N
7	ETMC731A	People's Behaviour in An	3 -	N	Open Elective -		N	Y	N	N.	N	н
	ETMC803A	Organisation		N	Open Elective	N.	N	Y	N	N	Ý	N
	100000000000000000000000000000000000000	Ethical Delima and Profitability	3	и	Open Elective	N	N	v	N			
	ETCA 852A	Data Structures and Algorithms Lab	1	14	Discipline Specific Elective Core- Practical	N				N	N	N
						Audit Course - 1	N	Y	N	N	N.	N
	ETCA 809A	Java Technologies		N	Audit Course							
e e	ETCA 811A	Data Mining Concepts and				N	N	Y	N	N.	N	N
		Techniques		N	Audit Course	N	N	Y	N	N	N	N
	ETCS 813A	Software Engineering Applications		14	Audit Course	N	N	¥	N	N.	N.	N
					Val	ue added Courses			-			
	VAC101	SELF DEVELOPMENT	-	N	Value added Course	N			1 1			
	VACTU2	PREPARING STHEETS FOR					N	Y	N	N	N	N
		UNIVERSAL HUMAN VALUES AND		N	Value added Course	N	K	Y	N	N	N	N
	VAC103	PROFESSIONAL ETHICS		N	Value added Course	N	N	Y	N	N	.N	N.
	V/ti.104	ETIQUETTE FOR PROFESSIONALS	13	N	Value added Course	N	N	Y.	N	N	N	
	VACIOS	CITIES FOR PEOPLE		N	Value odded Gourse	N	N	γ				N
7	VAC106	INDIAN CONSTITUTION		N					N	N	N	N
	VAC107	ESSENCE OF INDIAN TRADITIONAL	-		Value added Course	N.	N.	Y	IV IV	N	N	N
		KNOWLEDGE	-	N.	Value added Course	N	N	Y	N	N	N:	N
	- VAC108	BOUTIQUE MANAGEMENT	+	N	Value added Course	N S	N	Y	N	N.	N.	N
	VAC109	UNDERSTANDING ADOLESCENTS BEHAVIOR	. "	N	Value added Course	N	N	Y	N	N		-
	VACIIO	TIME MANAGEMENT		N	Value added Course	N /	N				N	N
			_			r II (EVEN)	.N.	Y	N	N	N	N
. 1	ETCA 803A	Computer Organization and Assembly	4			r ii (even)			-			
2	ETCA 864A	Language Programming Information Systems Analysis Design & Implementations	4		ate Course	Y	N =	Y	N	N.	N.	N
	ETCA 806A	Advanced Date Minng	4	7.88 T	ore Course ore Course	N	N	Y	N	N	N.	N
	HTCA812A	Web Programming	3		ore Course	N	Y	N.	N	N	N.	. 8
	ETCA 810A	System and Network Administration	4	No. 15	nre Course	ν.	Y	N	N.	N	N	N
	ETUA 858A	Computer Organization and Assembly Lunguage Programming Lab	1		оте Сантие	N	N N	N Y	N.	N.	79	N.
	ETCA 854A	Advanced Data Mining Lab	1		ore Course	Y	Y		N	N	N	N
	ETCA 836A ·	System and Network Administration Lab	1		ire Caurae	Y		N	N	N	N	N.
	ETCAMORA	Web Programming, Lah	1	(C)			N	N	N	N	N	N
				168	pre practical	fit Course - 1 *	Y		N	N	N	N
-	ETCA 812A	Linux System Fundamentals		N Air	A BAD ADDITION OF THE PARTY OF	N	N	v T	N	N	A)	
	ETCA B14A	Numerical and Statistical Methods	2		iclit Course	N	N				N	. 18
	ETCA 816A	Soft Computing : Characteristics and Techniques			COLUMN TO THE REAL PROPERTY OF THE PARTY OF			V	N	N	N	,N
				N M	ulit Course Value	added Courses	N	Y	24	N	N	N
	VAC101	SELF DEVELOPMENT	- 1	N V	alue added Courses	N N						
	VAC102	PREPARING STUDENTS FOR	-				N	У	N	N:	N	N
-		DRIVERSAL HUMAN VALUES AND	-		alue added Courses	N	N	Y.	N	N	N	N
-	CANADAR.	PROFESSIONAL ETHICS ETIQUETYE FOR PROFESSIONALS			alue added Courses	N	N	Y	N	N	N	N
	VAC105	CITIES FOR PEOPLE			nive added Courses	N N	14	Y	N	N	N	N
	VAC106		-	-		N	26	Y	N.	N	N	N
-	· ·	INDIAN CONSTITUTION SSENCE OF INDIAN TRADITIONAL	-		olue added Courses	N N	N	γ	N	N	N	N
-	(*)(D=4000)	KNOWLEDGE	-)	N Va	alue added Courses	N	N	Υ	N	N	N	N.
	VACIDS	BOUTIQUE MANAGEMENT	- 1	V. Va	due added Courses	N	N	Y	N	N	N	N



	VAC109	UNDERSTANDING ADOLESCENT BEHAVIOR	S .	N	Value added Course	rs N	N	У.				
	VAC110	TIME MANAGEMENT		N	Value added Course	s N	1	_	N	N	N	N
						- 1	N	Y	N	N	N	. N
4	ETE1, 400 A	Oral and Technical Communication		_	Seme-	ster III (ODD)						
-	ETCA 827A	Design	4	N	Course	Ý	N	y	N		T	1
3	ETCA BITA	Al and Applications	4	N	Core Course	y	Y	N	100	N	N	N
	ETCA BISA		- 4	N	Core Course	Y	Y		H	N	N N	N
4	I LIBERTAL AND A CONTROL	Big Data Analytics and Applications	4	N	Core Course	v		N	- 8	N	74	N.
5	ETCA 859A ETCA 859A	Devops Lab	1	N	Corv Course		Υ	N.	N	N	N	N
		Al and Applications Lab	1	N	Core Course	Y	Y	N	N	N	N	N
7	ETCA 861A.	Seminar	1	1		1	Y	N	N	N	N	N N
				N	Cone Course	y y	N	Y	N	N	N	100
					Dept	artmental Electives - 1				-		N N
	ETCA 827A	Dlockchnim		1	Discipling Specific							
1	ETCA 863A		4	N	Elective	Y	Y	Was 1				
- }	ETCH BOOK	Hlockebe my Lab	1	N	Discipline Specific Elective Practical		F	N.	N	N	N	N
	ETCA 823A	Interset of Things and Applications	4		Discipline Specific	V	Y	N	N	N	N	N
	ETCA 865A	Interset of Things Applications Lab	-	N	Elective Discipline Specific	Y	Y	N	71	N		
1	ETCA 825A		1	N	Elective - Practical	Y	v				N	N
+		Quantum Computing	4	N	Discipline Specific Elective	Y		N	N	N	N	N
	ETCA 867A	Quantum Computing Lab	- 1	N	Discipline Specific		Y	N	N	N	N	N
					Elective Practical	+ V	Y	N	N	N	N	N
	'ETCA 872A	Project*			Someste	r IV (EVEN)						- 1
1		11.190/11	5	N	Care Course	Y						
2	ETCA 874A	Industrial Truming*	5		Core Course		- Y	Y	N	N	N	N
T	Total nur	nber of Courses focusing on				Y	Y	y.	N	N	N	
-		note: or courses rocusing on	Total i	umber o	Courses focusing on	Total number of	Courses focusin	ig on Skill Des	olomora I			
-	otal number of							a su sum per	eropment [rotal number	of New Course	introduced
1	sam number of	Courses focusing on Professional Ethics= 0	Total n	umber o	f Courses focusing on	Total	Done on the property of			Total nun	aber of Courses	
						Total number of t	Courses focusin	ig on Human	Values= 1	Environ	ment & Sustain	ability= 0
					OVERLA	TPPED COURS	62					
	Total number	r of Courses focusing on Employability Entrepreneurship = 14	ā		Total number of Courses	focusing on Emplo	yahility & Skill ()	evelopment	Total num	uber of Course	s focusing on Em	ployability,
									partit 6	ersneursnip a	Skill Developme	mt = 02
T	otal number of C	ourses focusing on Gender & Homan V =0	alues		Total number of Cours	es focusing on Profi	rrssional Ethics	& Human				
		=0 Sender & Human V	alues		Total number of Course	es focusing on Profi Values =0	rrssional Ethics	& Human				

Percentage of Revision carried out in the academic year $2021\text{-}24\text{-}4/74^*100\text{-}5.40\%$	Percentage of Courses focusing on Employability- 21/31*100* 67.74%	Percentage of Courses focusing on Entrepreneurship 15/31*100=46.38%
Percentage of Courses focusing on Skill Development-13/31*100= 41.93%	Percentage of Courses focusing on Professional Ethics= 0/31*100=0%	Percentage of Courses focusing on Gender- 0/33*100:
Percentage of Courses focusing on Human Values= 1/31*100= 3.22%	Total number of Courses focusing on Environment & Sustainability 0/31*100= 0%	

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					chnology, BTech(ter I (ODD)						
					Sents	1 (000)			FUCUST			
(Mar)	Green-Gelde	Come Title	Credits	New Course	Nature	Employabilit y	Entrepreneus ship	Skill Development	Profession al Ethics	Gender	Homan Values	Environment I
-	Thicks	Applied Muthersation I	4	N	Ability Enhancement Compolsory Course	Y	N	Y	N	N		Sustainability
2	STRONG	Engineering Physics	4	K	Ability Enhancement Compulsory Course	Y	N	Y	N	N	N	
-21	ALTERNATION.	Shortenestal Studies	3	N	Ability Enhancement Commulsory Course	N	N	Y	N			N
×	Thomas	Bassar Service & Service Bassarian	+	N	Ability Enhancement Compulsory Course	Y	N	Y	N	N	Y N	Y N
×.	THERE	Secos/National Engineering	4	N	Ability Enhancement Compulsory Course	Y	N	Y	N	N	N -	N N
	The same	Spreng touris	1	N	Ability Enhancement Compulsory Course	r	N	У	N	N	N	N
		Special at	1	17	Ability Enhancement Computiory Course	V.	N	¥	K	N	N.	N
-	O'MODE .	Security Security	1		Ability Enhancement Compulsory Course	γ.	N	Ψ.	N	N	N	N
					Semester	II (EVEN)						
	STREET, SALE	Perfect National Co.	4		Ability Enhancement	4	N V	Y 1	16.		1	
	163 ma	Catemunication Selfs	4	N	Sampulsory Gourse Said Enhancement Course Ability Enhancement	Y	N	Y	N	N N	N N	N N
	SECREMAN.	Engineering Chemistry	4	- 14	Ability Enhancement Compulsory Course	Y	N	Y	N	N.	N	N
	DECIDEN	Introduction to Computer Science and Programming to Pethon	4	N	Corp Course	Y	N	Y	N	N	N.	N
5	STAR LINE	Engravering Scaptures Lab	1.5		Ability Enhancement Computations Course	Y	N	Y	N	N	N	N
٤.	JOSEPH .	Signarring Chemistry Lab	1	N. I	Ability Enhancement Compulsory Course	*	N.	Y	N	N	н	N
	STREET, ST. Tree	Wartstop Practices	1.5	-	Skill Enhancement Cauche	V .	14	4	N.	14	14	N
	ETCISSA	Introduction to Computer Science and Programming in Python Lab	1	N	Core-Practical	Y	N	Y	N	N	N	N
					Samasta	(aaa) III:						
	STMATHA	Applied Mathematics-III	1 4	. Pr	Alvitrey Sustancement	Y Y	N.	Y.	Fi	N	N	N
-	STEC 235A	Analog Electronics	4	N	Compulsary Coorse	Y	N	Y	N.			- 14
3	ETEC 210A	Digital Electronics	4		Ability Enhancement Compulsory Course	y	N	Y	N N	N	N	N
4 5	ETCS219A	Foundation of Computer Systems	4	N	Con Course	¥	N	y	N	N	N	М
3	ETCS217A	Data Structures	4		Core Course	y /	N /) N	N
6	ETEC 263A	Analog Electronics Lab	1	1	Ability Enhancement	y I	N N	Y	N N	N	N	N
7	STEC 256A	Digital Electronics Lab	1		Compulsory Course Ability Enhancement Compulsory Course	4	N.	Y	N	N	N	N
11	ETCS257A	Data Structures Lab	3	017	Core-Practical	Y	N N	v	N	N	N.	N



1	ETCS222A	Computer Organization &	1 4		Semest	ter IV (EVEN)						
-	ETCS228A	Architecture		N.	Core Course	Υ.	N	¥.	8	N	N N	
2		Analysis and Design of Algorithm	4	N	Core Course	Y	N	Y	N	N	N	
1	ETCS307A	Database Management Systems	4	N	Core Course	Y	Y	Y	N	N	N	
4	ETMC 226A	Fundamentals of Management	3	N	Skill Enhancement	Y	Y	Y	N	N	N	
5	ETCS260A	Computer Organization & Architecture Lab	1	N	Course Course	Y	N	Y	N			+-
6	ETCS 355A	Database Management Systems La	1	N	Core-Practical	Y	Y	Y	N N	N N	N	-
7	ETCS262A	Analysis and Design of Algorithms Lab	1	N	Core-Practical	V	N	y	N	N	N N	+
						er V (ODD)		1	1		N -	
1	ETCS 214A	Theory of Computation	4		ASSESSED FOR	V (ODD)	N	Y	1	122		-
2	ETCS211A	Operating Systems	4	N	Gere Course	Y	N	y	N	Y	N	
4	ETCS364A ETCS367A	Computer Networks	4	N	Core Course	Y	N	Y	N N	N N	N N	
-	sylvomysis.	iOS Development Lab	1	N	Core-Practical	Y	Y	Y	N	N	N N	
5	ETCS365A	Computer Networks Lab	1	N	Core-Practical	Y	N	Y	п	N	N	
6	ETCS255A	Operating System Lab	1-	N	Core-Practical	Y	N	¥	N	N	N	
7	ETCS38(A	Procueal Training 1	1.	N	Skill Enhancement Grarse	Y	Y	Y	N	N	N	
8	ETEC371A	Quantitative Aptitude Reasoning -1	1	Y	Sloil Enhancement Course	ν.	N	Y	N.	N	N	
9	ETCS375A	Mini Project	3		Skill Enhancement	γ	N	Y	N	N N		-
0	ETEC371A	Value Added Courses		N	Course Skill Enhancement	y	Y	-	-		N	
				N	Course		1	Y	A	N	Y	
	ETCS412A	Compiler Design	4			VI (EVEN)	- L	-		1000		
	ETCS401A	Artificial Intelligence	4	N	Cure Counse		N	Y	N.	N	N	
	ETUS 202A	Software Engineering	4	N.	Core Course	Y	Y	Y	N	N.	N	
	ETC8451A	Artificial intelligence Lab	1	N	Core Course			Y	N	N	N	
	ETEC372A		1	- N	Conc. Practical Null Enhancement		Y	Y	N	N	N	
	ETCA264A	Quantitative Aptitude Reusening - II Mobile Application Development Lab	-1	Y	Course	У.	N-	Y	N	N	N	
		Oraph Theory		N	Core- Practical Discipline Specific	Y	Y	Y	N	N	N	
			3	N.	Elective	Y	N	Y ·	N	N N	N	
-		Distributed Computing Systems	3 -	N	Discipline Specific Elective	Ý	N	Y	N	N	N	1
		Advanced Computer Architecture	3	N	Discipline Specific Elective	Y	N	Y	N	N	N	-
- 10	TCS462A	Minur Project	5	N	Skill Enhancement Churse	Y	N	Y	N	N	N	
П	ETCS464A	Major Project	6		Semester Core Course/Skill	-						
+			-	N	enhancement course	Υ .	N	Y	N	N	N	
\pm	ETCS481A	ractical Training II Elective - II	2"	N	Care Course/Skill enhancement course	У	N	Υ	N	N:	N	
-	ETCS426A	Satural Language Processing	4	N	Discipline Specific Elect	Y	N	¥	N	N		
+	ETCS465A N ETCS424A I	Satural Language Processing Lub	1	N	Discipline Specific Elect	Y	N.	Y	N N	N	N N	N N
1	ETCS463A	Data Warehousing and Data Mining Data Warehousing and Data Mining	4		Discipline Specific Elect	Y	N	Y	, N	N	N.	N
		ah Jeural Network			Discipline Specific Elect Discipline Specific	Y	N	Y	N	N	N.	N
-		leural Network Lab	4	N.	Elective	Y	N	Y	N	N	N	- N
-		Elective - III		N	Discipline Specific Elect		N	Y	N	N	N	N
	ETCA362A C	loud Computing loud Computing Lab	4		Disculino Specific Elect	Y.	N.	Y	N	N	N	N
-	ETCS421A li	sternes of Things	4		Discipline Specific Elect Discipline Specific Elect	Y	N N	Y	N N	N	N .	N
-		ternet of Things Lab lachine Learning			Discipline Specific Elect	y	N	Ý	N.	N N	N N	N N
		achine Learning Turb	++		Discipline Specific Elect Discipline Specific Elect	Y Y	N	Y.	N.	N	N	N
							N	Y	N	N	N	N
	ETCS490A In	dustrial intensing	12		Semester V Corv Course/Skill	TI (ODD)	N	Y	Y			
			_	N 1	enhancement course				1	N	Y	M
Te				nber of C	ourses focusing on To		nber of Course of Courses focus			Total num	of New Courses ber of Courses i nent & Sustaina	ocusing e
L				25110		PED COUR					e austaina	unity= 0
	Total number o	Courses focusing on Employability & Entrepreneurship = 9			Total number of Cou	rses focusing o Development =	on Employability 65	A Skill	Total num Entre	nber of Course preneurship &	s focusing on Emp Skill Developme	ployabilit int = 10
	stal number of Cos	erres focusing on Gender & Human Va	lues		Total number of Courses	focusing an Pr	oferssional Ethi	cs & Human				
Te		=0			and the second second second	Values #02						

Percentage of Revision carried out in the academic year 2021-24= nil	Percentage of Courses focusing on Employability- 55/56*100= 100%	Percentage of Courses focusing on Entrepreneurship - 10/56*100= 18%
Percentage of Courses focusing on Skill Development-55/56*100= 100%	Percentage of Courses focusing on Professional Ethics 02/50*100-4%	Percentage of Courses focusing on Gender-1/56*100=
	Total number of Courses facilising on Environment & Sustainability= 2/56*100=4%	



-		School of Enginee	ring & Te	chnolo	gy. M.Tech CSE w	ith specialization	Software r	ALVESTO SE				
		et Eliza				The second secon	Software Eng	ineering Aca	demic Yea	r 2021-24		
-					5	emester I (ODD)						
									FOCUS O	N		
S.No	Course Code	Course Title		New Course	Nature	Employability	Entrepreneur ship	Skill	Profession		T	
1	ETCS 601		Credits				lamb.	Development	al Ethics	Gender	Human Values	Environm Sustainab
2	ETCS 627	P Advanced Software Engineering	4	N	Core Course	N	N					
	ETCS 629	and the state of t	4	N	Core Course	Y		Y	N	74	N	N
-	ETCS 6511	The Measurements and Metrics	4	N	Core Course	V	N	N	N	N.	N	N
4	E163 031	Design and Analysis of Algorithms Lab	1	N	Core-Procedual		N	N	N.	N	N	- 100
5	ETCS 6693	Advanced Software Engineering Lab	1 1	1900		N	N	Y	N	På.		N
				N	Core-Practical	Y	N	N	N		N	N
	Security of the	and spream and a second				Audit Course - I *			N	N	74	N
6	ETFL 4029	The Am Research Paper Writing		N	Audit Course	N	N	Y			1	
	ETCS 639P	Reliability Engineering		N	Audit Course			-	N	N	N	N
_	SEED 343P	Value Education	1	N	Audir Course	N	N	Y	N	N	N	
_				-		N	N	Υ.	N	N		N
1	ETC8 620P	Object Oriented Software Engineering			Seme	rster II (EVEN)			-11	14	N.	N
7	ETC8/622P		4	N	Core Course	Y	N	N I	-			
¥	ETCS 624P	Software Architecture and Design Patterns	4	N	Core Course	N	N I		N	N	N	N
3		Software Testing Tochniques	4	N	Core Course	1	-	Y	N.	N	N	N
4	EUCS 664P	Object Oriented Software Engineering Lab	1	8 1	Core Course	Y	Y	N	N.	N	N	
5	PTCS onep	Software Testing Techniques Lab	-	-	core course	Y	N	24	N	N	-	N
		A reconstruct Can	1	N C	ore-Practical	y	Y	N			N	N
-	SEED SHOP	9. 4				Audit Coerse - II*		,	N	N	N	N
.	ETMC 678P	Fedingogy Studies Stress Musagement by Yoga		N IA	aidit Course							
- 1	ETMC 679F	Personality Development through Life		A	udit Course	N	N.	Y	N	N I		
-	water may be	Enlighterunent Skills.		N A	witt Course		N	Y	N	N	N N	N
				100		N	N	Y	IV.	N	N.	N
-	ETCS 634P	Software Requirement and Estimation	-		Semest	er III (ODD)						N
-	ETCS 633P ETCS 633P	Localization Country Assurance in	4		TE SOUTSE	Y	N I					
	E10091031	Service Oriented Architecture	4		re Course	Y	N	N	N	N	N	N
				14 15.0	re Course	Y	N	N N	N	N	N	N
	ETCS 613P			. Ins	sciptine Specific	ental Electives (with lab)		- 31	N	N	N	N
	ETCS 655P	Advanced Data Sase Management System	4	N Ele	etive	Y	Y	N		- 1		
+	0.10.20.000	Advanced Data Base Management System	1	N Dis	cipline Specific			14	N	N	N	N:
	ETCS 615P	Soft Computing	4	Ele Dis	ctive Practical cipline Specific	Y	Y	N	N	N	N	-
	ETCS 637P		1	Ele	ctive	N.	Y	N	N		TV .	N
+		Set) Computing Lab	1 1	Elou	cipling Specific ctive Practical	Y		-		N	N	N.
-	E7C8 617P	Data Proparation and Analysis	4	Disc	apline Specific		Y	N	N	N	N	N
	ETCS/(S00)		.	Elec	tive dpline Specific	Υ	Y	N	N	N		_
	- 1	Onta Preparation and Analysis Lab	1	Elec	tive Practical	V I	Y		N		N	N

An/

1:	ETCS 626P	Software Reliability and Reuse	4	N		er IV (EVEN)	_					
2	ETCS 628P	Software Resome Engineering	4		Corse Crionica	y	N	N	N	N	N	N
	ETUS 630P	Software Security		N	Core Course	Y	N.	N N	N N	N	N	_
-	676070001	Software Security	4	N	Core Course	Y	N	N	N	N	N	N N
					- Departm	ental Electives (wi	th lab)					_ "
	ETCS 614P	Android Security	-	N	Discipline Specific Elective	y	T v	N	N	N		
	ETCS 656P	Android Security Lab	1	N	Discipline Specific identive Practical	Y	Y	N	N		N	N
4	ETCS 636P	Formal Methode for Security	4	N	Discipline Specific Elective	Y	v	N	N N	N	N	N
	ETCS 658P	Formal Methods for Society Lab	1	N	Discipline Specific Elective Practical	v	- Y	N		N	N	N
	EFCS 6160	Hiockehuin Technology	+	N	Discipline Specific Elective	Y	Y	N N	N	N	N	N
	ETCS 660P	Blockchair Tochoology Lab	1	78	Discipline Specific	Y	- ×		N	N	N	N
					Elective Practical			N	N	N	N	N
	ETCS-637P		-		Semeste	er V (ODD)						
	E1C3-0371	Agile Software Engineering	4	N	Core Course	Y	N	N	N	N	N	744
-					Departmen	ital Electives (with	s labo					N
4	ETCS 021P	Cloud Computing and Security	4	N	Discipline Specific	Y	Y	N	N.			
-	ETCS 661P	Cloud Computing and Security Lab	1	N	Discipline Specific Steettive Practical	Y	Y	N	N.	N N	N	N
	ETCS 623P	Internet of Things and Security	4	N	Discipline Specific	y	Y	N	N	-	N	14
	ETCS 663P	laterret of Things and Security Lab	1	N	Discipline Specific	Y	v		-	N	N	N
	ETCS 625P	Big Data Analytica	4	N.	Elective Practical Discipline Specific	Y		N	N	N	N	N
	ETCS 665P	flig Data Asslytics Lab		N	Elective Discipline Specific		Y	N	N	N	N	N
1	ETCS 667P	Dissertation-I	1		Elective Practical	Y	Y	N	N	N	N	N
1	W180 0074	LATER CHICAGO	10	N	Skill Enhancement Course	γ	Y	N	N	N	N	N
-					Semester '	VI (EVEN)						- 117
1	ETUS 662P	Dissertation-II	16	N	Skill Enhancement Course	Y	Y	Y	N	N	N	
-					***************************************					//		N

Total number of Courses focusing on	Total number of Courses focusing on	Total number of Courses focusing on Skill Devi	lopment	Total number of New Courses introduc
Total number of Courses focusing on Professional Ethics= 0	Total number of Courses focusing on Gender= 0		-	Total number of Courses focusing of Environment & Sustainability = 0
	OVERE	APPED COURSES		
Total number of Courses focusing on Employability Entrepreneurship = 09	& Total number of Course	es focusting on Employability & Skill Development = 01	Total nur Entre	nber of Courses focusing on Employabilit prencurship & Skill Development = 01
Total number of Courses focusing on Gender & Human V	alues Total number of Co.	raes focusing on Proferssional Ethics & Homan		

Percentage of Revision carried out in the scademic year 2021-24- 0/97*100=0%	Percentage of Courses focusing on Employability- 72/26*100= 84.61%	Percentage of Courses focusing an Entrepreneurship- 9/26*100=34.61%
Percentage of Courses focusing on Skill Development-5/26*100=19.23%	Percentage of Courses focusing on Professional Ethics= 0/26*100=0%	Percentage of Courses focusing on Gender- 0/26*100=
Percentage of Courses focusing on Human Values= $9/26*100 \times 0\%$	Total number of Courses focusing on Environment & Sustainability= 0/26*100= 0%	

An

									FOCUS OF	N		
5.No												
_	Course Code		Credi	New ts Cou			Entrepreneur	Skill	Profession			
1	ETCS 601/	Mathematical foundations of Comp Science	iter 4	100		Employability	ship	Development	al Ethics	Gender	Human Values	Environme Sustainabi
2	ETCA802.6	Onta Structures and Algorithms	4		1000	N	N	У	N	N	N	
3	ETMC 674/		2		N Core Course	N	N	Y	N	N		N
4				_	N Core Course	N	N	Y			N	N
0	ETCS 603/	- Language Control	_	-	Departm	rental Electives (without	lab) +1		N	N	N	N.
-	10.1 C.S 50/3/	Machine Learning	4	1 .	Discipline Specific N Elective					_	_	
Ш	ETCS 607A	Wireless Sensor Networks	4		Biscipling Specific	Y	Y	N	N	74	N	
1113	ETCS-609A		_	1	Elective	Y	y	N	N			N
5		married action to interrigent Systems	4	1	Discipling Specific Elective					N	N	N
3					Departs	neural Floctives (with lat	0.0	N	N	N	N	N
	ETCS 611A	Data Science	1 4	1	Discipline Specific		U - H					
0.	ETCS 653A	Data Science Lab		N	Ulective	γ 1	Y					
		Onto Science Lab	1	N	Discipling Specific Elective Practical			N N	N	N	- 8	
113	ETUS 613A	Distributed Systems	4		Discipling Specific	Y	Y	N	N-	N	N	N
	ETCS 655A	Distributed Systems Lub		N		y.	Y	N	N	TANT	- 2011	
		Advanced Wireless and Metale	1	N	Discipline Specific Elective Practical	V			14	N .	N	N.
143	ETCS 615A	Networks	4		Discipline Specifit	1	- Y	- 8	N	N	N	N.
	ETCS 657A	Advanced Wireless and Mobile		N	Discipline Specific	- Y	y	N	N.	N	N	
100		Networks Lab	- '	N	Elective Practical	Υ					8	N.
iv)	ETCA 852A	Data Structures and Algorithms Lab	1		Discipline Specific			N	N.	N	N	N
6				14	Elective Practical	N N	N	N	N		1	
						Audit Course - 1 *				N	N	N
1)	ETEL HOZA	English for Research Paper Writing		N								
ii)	EYCE SOLA	Discource Management			Audit Course	N	N	Y	N	N	N	N
m	manus V	19110		N	Audit Course	N	N	Y	N			.14
10	SEED MAA	Value Education		N	Audit Course	N	N	v		N.	N	.N
2												
	ETCS 004A	Soft Computing	0.0	N	Core Course	N	N			VAN		-
3	ETCS 004A	Soft Computing	4	N	Core Course	N Y	N	Y	N	N	14	н
	AUDIO CONTRACTOR OF THE PROPERTY OF THE PROPER	Departmental Electives	100		Core Course	N Y	N Y	Y N	N N	N N	14	N N
	ETCN 606A	Departmental Elections Data Preparation and Analysis	100	N	Core Course Discipline Specific	Y	N Y					
3	AUDIO CONTRACTOR OF THE PROPERTY OF THE PROPER	Departmental Electives Data Preparation and Analysis Data Preparation and Analysis Lab	(with lab) - III	N N	Core Course Discipline Specific Elective	Y Y	Y Y					N
3	ETCN 606A	Departmental Electives Data Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design &	(with lab) - 111	N	Core Course Discipline Specific Elective Core Course	Y	N Y Y	N	N N	N N	N	N N
3	ETCS 652A ETCS 651A	Departmental Electives Data Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design & Enterprise Computing Society Software Design &	(with lab) - 111	N N	Core Course Discipline Specific Plettive Core Course Discipline Specific flective	Y	Y Y	N N	76 N	N N	N	N
3	ETCS 655A ETCS 653A ETCS 654A	Departmental Electivas Data Preparation and Analysis Lab Secure Software Octoper & Betterface Computing Secure Software Design & Josephson Computing Libration of Computing Lab	(with lab) - 111	N N	Core Course Discipline Specific Elective Cory Course Obscipline Specific filective Ability Enhancement	Y	Y Y Y	N	N N	N N	N	N N
3	ETCN 606A ETCS 652A ETCS 608A ETCS 604A ETCS 610A	Departmental Electivas Data Preparation and Analysis Data Preparation and Analysis Lab Secura Software Design & Entertriae Computing Roster Software Design & Dotatyriae Computing Lab Computer Vision Computer Vision	(with lab) - 111	N N N	Core Course Discipline Specific Elective Sore Gourse Obscipline Specific Elective Ability Enhancement Communicary Course Uscipline Specify	Y	Y Y Y Y	N N	76 N	N N	N N N N N N N N N N N N N N N N N N N	N N N
3	ETCN 606A ETCS 652A ETCS 608A ETCS 604A ETCS 610A	Departmental Electivas Data Preparation and Analysis Lab Secure Software Octoper & Betterface Computing Secure Software Design & Josephson Computing Libration of Computing Lab	(Wilk Jab) - III 4 1	N N N	Core Course Discipline Specific Elective Conse Gourse Obscipline Specific Elective Ability Enhancement Computary Course	Y	Y Y Y Y Y	N N N	N N N	N N N	N N N	N N N N
3	ETCS 606A ETCS 652A ETCS 608A ETCS 610A ETCS 656A	Departmental Elections Data Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design & Enterprise Computing Society Software Design & Enterprise Computing Lab Computer Vision Computer Vision Lab	(with lab) - 111 4 1 4 1 4 4 4 4 4	N N N	Core Course Discipline Specific Plective Sore Course Obscipline Specific filective Ability Enhancement Course Discipline Specify Blective	Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N N N	N N N	N N N	N N N	N N N N N
3	ETCS 652A ETCS 652A ETCS 654A ETCS 654A ETCS 610A ETCS 656A ETCS 612A	Departmental Electivas Data Preparation and Analysis Data Preparation and Analysis Lab Secura Software Design & Entertriae Computing Roster Software Design & Dotatyriae Computing Lab Computer Vision Computer Vision	(with lab) - 111 4 1 4 1 4 4 4 4 4	N N N N	Core Course Discipline Specific Elective Core Gourse Obscipline Specific flictive Ability Enhancement Consoloury Course Oiscipline Specific Elective Departments Discipline Specific	Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N N N N N N N N N N N N N N N N N N N	N N N	N N N N	N N N	N N N N
3	ETCS 652A ETCS 658A ETCS 658A ETCS 610A ETCS 610A ETCS 656A	Departmental Elections Data Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design & Enterprise Computing Society Software Design & Enterprise Computing Lab Computer Vision Computer Vision Lab	(with lab) - 111 4 1 4 1 4 1 1 4 1 4 4 4 4 4 4 4 4 4	N N N N N	Core Course Discipline Specific Plective Sore Course Obscipline Specific Flective Ability Enhancement Communicary Course Discipline Specific Blective Departmental I Discipline Specific Elective Elective Testine	Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N N N N N N N N N N N N N N N N N N N	N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N
3	ETCS 608A ETCS 608A ETCS 608A ETCS 654A ETCS 610A ETCS 656A ETCS 612A ETCS 612A	Departmental Elections Data Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design & Boster Software Design & Boster Software Design & Data Preparation Social Software Design & Data Preparation Computing Lab Computer Vision Computer Vision Lab Harman and Computer Interaction GPLI Computing	(with lab) - 111 4 1 4 1 4 1 4 4 4 4 4 4 4	N N N N	Core Course Discipline Specific Plective Sorre Course Obscipline Specific flective Ability Enhancement Commodistry Course Discipline Specific Blective Discipline Specific Flective Discipline Specific Flective Obscipline Specific Blective	Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N
3	ETCS 606A ETCS 652A ETCS 608A ETCS 610A ETCS 610A ETCS 610A ETCS 610A ETCS 614A ETCS 614A ETCS 614A	Departmental Elections Data Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design & Enterprise Computes Enterprise Computing Computing Computing Lab Computer Vision Computer Vision Lab Therma and Computer Interaction GP1 Computing National Forences	(with lab) - 111 4 1 4 1 4 1 1 4 1 4 4 4 4 4 4 4 4 4	N N N N N	Core Course Discipline Specific Elective Care Gourse Discipline Specific flictive Ability Enhancement Consoliopy Course Oiscipline Specific Elective Deportment Discipline Specific Elective Oiscipline Specific Elective	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N N N N N N N N N N N N N N N N N N N	N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N
3	ETCS 606A ETCS 652A ETCS 608A ETCS 610A	Departmental Elections Data Preparation and Analysis Data Preparation and Analysis Lab Secure Notionare Design & Entertrate Computer Design & Entertrate Computing Computing Lab Computer Vision Computer Vision Lab Internation and Computer Interaction GP1 Computing Spirital Foreness Inf Computing Lab	(With Jub) - 111 4 1 4 1 4 1 4 1 4 1 1 1	N N N N N N N N N N N N N N N N N N N	Core Course Discipline Specific Dective Care Gausse Discipline Specific Elective Ability Enhancement Communicacy Caurse Discipline Specific Elective Department Discipline Specific Elective Discipline Specific Elective Discipline Specific Elective Core Course Practical	Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N
3	ETCS 606A ETCS 652A ETCS 608A ETCS 610A ETCS 610A ETCS 610A ETCS 612A ETCS 612A ETCS 614A ETCS 616A ETCS 638A ETCS 638A ETCS 638A	Departmental Elections Data Preparation and Analysis Lab Secure Software Design & Enterprise Computes Secure Software Design & Enterprise Computes Society Software Design & Enterprise Computing Computer Vision Computer Vision Lab Illiama and Computer Inference GPAI Computing Spirital Forences Soft Computing Lab from Propert with Sentmur	(with lab) - 111 4 1 4 1 4 1 4 4 4 4 4 4 4	N N N N N N N N N N N N N N N N N N N	Core Course Discipline Specific Elective Gore Gaurse Obscipline Specific Elective Ability Enhancement Communicary Course Obscipline Specific Elective Departments Discipline Specific Elective Departments Elective Departments Elective Core Caurse Practical Elective Core Caurse Practical Ability Enhancement	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N
3	ETCS 606A ETCS 652A ETCS 600A ETCS 610A ETCS 600A ETCS 600A	Departmental Elections Data Preparation and Analysis Data Preparation and Analysis Lab Secure Notionare Design & Entertrate Computer Design & Entertrate Computer Design & Entertrate Computer Design & Enterprise Computing Lab Computer Vision Lab Internation of Computer Interaction GP1 Computing Lab Internation and Computer Interaction GP1 Computing Lab Internation Computer Interaction GP1 Computing Lab Internation Computer Interaction GP1 Computing Lab International Computer Interaction GP1 Computing Lab International Computer Interaction GP1 Computing Lab International Computer International Computer International Computing Lab International Computer Interna	(with lab) - 111 4 1 4 1 4 1 4 1 4 1 2 2	N N N N N N N N N N N N N N N N N N N	Core Course Discipline Specific Elective Corre Gourse Obscipline Specific Elective Ability Enhancement Consoliony Course Oiscipline Specific Elective Department Elective Department Discipline Specific Elective Oiscipline Specific Elective Corre Course Practical Ability Enhancement Commulsory Course Course Practical Commulsory Course Commulsory Course Commulsory Course	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N
3	ETCS 606A ETCS 652A ETCS 608A ETCS 610A ETCS 610A ETCS 612A ETCS 616A	Departmental Elections Data Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design & Enterreise Computing Software Computing Design & Enterreise Computing Lab Computer Vision Lab Computer Vision Lab Computer Vision Lab Computer Vision Lab Design & Design	(with lab) - 111 4 1 4 1 4 4 4 4 4 4 4 4	N N N N N N N N N N N N N N N N N N N	Core Course Discipline Specific Elective Carry Course Obscipline Specific Elective Ability Enhancement Communication Specific Elective Departmental In Discipline Specific Elective Discipline Specific Elective Discipline Specific Elective Core Course Practical Ability Enhancement Communication Communication Communication Communication Communication Communication Consumer Course Ability Enhancement Communication Communication Communication Communication Communication Consumer Course Adulti Course	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y Y N	N N N N N N N N N N N N N N N N N N N	M N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N
3	ETCS 606A ETCS 652A ETCS 608A ETCS 610A ETCS 610A ETCS 616A ETCS 616A ETCS 616A ETCS 616A ETCS 616A ETCS 606A ETCS 606A ETCS 606A	Departmental Elections Deta Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design & Enterprise Computing Society Software Design & Enterprise Computing Lab Computer Vision Computer Vision Lab Therma and Computer Interaction GP1 Computing Lab Andit Computing Lab Computer Vision Lab Therma and Computer Interaction GP1 Computing Andit Computing Andit Computing Computing Lab Gent Property with Sentence Constitution of India subaguage Shades Teste Management In Young	(with lab) - 111 4 1 4 1 1 4 1 4 1 2 4 1 4 4 4 4 4 4	N N N N N N N N N N N N N N N N N N N	Core Course Discipline Specific Elective Corre Gourse Consoliony Course Obscipline Specific filective Ability Enhancement Consoliony Course Oiscipline Specific Elective Department Elective Department Discipline Specific Elective Oiscipline Specific Elective Corre Course Practical Ability Enhancement Commulsory Course Course Practical Corre Course Practical Commulsory Course	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y Y N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N
3	ETCS 606A ETCS 652A ETCS 608A ETCS 610A	Departmental Elections Data Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design & Enterreise Computing Software Computing Design & Enterreise Computing Lab Computer Vision Lab Computer Vision Lab Computer Vision Lab Computer Vision Lab Design & Design	(with lab) - 111 4 1 4 1 4 1 4 1 2 4 4 4 4 4 4 4 4 4 4 4 4	N N N N N N N N N N N N N N N N N N N	Core Course Discipline Specific Dective Care Gaurse Discipline Specific Elective Ability Enhancement Communication Department Discipline Specific Elective Department Discipline Specific Elective Communication Department Discipline Specific Elective Core Course Practical Ability Enhancement Communication Communication Ability Enhancement Communication Communication Adult course Audit course Audit course	Y Y Y Y Y Southwee (without lab) - Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y Y N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N
3	ETCS 606A ETCS 652A ETCS 608A ETCS 610A	Departmental Elections Data Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design & Benterreiae Computine Software Design & Desi	(with lab) - 111 4 1 4 1 4 1 4 1 2 4 4 4 4 4 4 4 4 4 4 4 4	N N N N N N N N N N N N N N N N N N N	Core Course Discipline Specific Elective Care Gourse Discipline Specific Elective Ability Enhancement Communication Department Discipline Specific Elective Department Discipline Specific Elective Consequence Discipline Specific Elective Consequence Discipline Specific Elective Consequence Discipline Specific Elective Core Course Practical Ability Enhancement Communication Course Audit concess Audit concess Audit concess	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y Y Y N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N
3	ETCS 606A ETCS 652A ETCS 608A ETCS 610A ETCS 610A ETCS 610A ETCS 610A ETCS 610A ETCS 610A ETCS 60A ETCS 60	Departmental Elections Data Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design & Benterreiae Computine Soster Software Design & Patterprise Computing Computer Vision Lab Computer Vision Lab Computer Vision Lab Human and Computer Information GPJ Computing Computing Computer Vision Lab Computer Vision Computer Visio	(with lab) - 111 4 1 4 1 4 1 4 1 2 4 4 4 4 4 4 4 4 4	N N N N N N N N N N N N N N N N N N N	Core Course Discipline Specific Elective Gore Gourse Obscipline Specific Elective Ability Enhancement Community Course Discipline Specific Elective Oscipline Specif	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y N N N N N	Y Y Y Y Y Y Y Y Y Y Y Y Y N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N
3	ETCS 606A ETCS 652A ETCS 608A ETCS 610A	Departmental Elections Data Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design & Benericiae Comparine Benericiae Comparine Source Software Design & Enterprise Comparing Lab Comparine Vision Lab Comparine Vision Lab Limina and Computer Interaction GPJ Comparing Lab Tomparine Vision Lab Internation GPJ Comparing Lab Tomparine Vision Tomparine	(with lab) - 111 4 1 4 1 4 1 2 4 4 4 4 4 4 4 4 4 4 4 4	N N N N N N N N N N N N N N N N N N N	Core Course Discipline Specific Elective Core Gourse Consoliogre Consoliogre Ability Enhancement Consoliogre Course Discipline Specific Elective Department Discipline Specific Elective Department Discipline Specific Elective Department Elective Core Course Practical Ability Enhancement Core Course Practical Audit course	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y N N N N N	Y Y Y Y Y Y N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N
3	ETCS 652A ETCS 652A ETCS 654A	Departmental Elections Data Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design & Internation and Analysis Lab Secure Software Design & Internation Computing Lab Computer Vision Computer Vision Computer Vision Lab Lineaus and Computer Internation GPLI Computing Lab Gottomer All Computing Lab Gottomer All Computer Vision Lab Lineaus and Computer Internation GPLI Computing Lab Mini Project with Sentions Analy Conserval 4 Contribution of India designers Station Township Development through Lafy disablement Skalls. Development through Lafy disablement Skalls.	(with lab) - 111 4 1 4 1 4 4 1 2	N N N N N N N N N N N N N N N N N N N	Core Course Discipline Specific Discipline Specific Elective Discipline Specific Elective Ability Enhancement Communicary Course Discipline Specific Elective Departmental Elective Departmental Elective Discipline Specific Elective Corre Course Practical Ability Enhancement Communicary Course Audit course Audit course Audit course Audit course Audit course	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y N N N N N	Y Y Y Y Y Y Y Y Y Y Y N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	M M M N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N
3	ETCS 652A ETCS 654A ETCS 654A ETCS 656A	Departmental Elections Data Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design & Benericiae Comparine Benericiae Comparine Source Software Design & Enterprise Comparing Lab Comparine Vision Lab Comparine Vision Lab Limina and Computer Interaction GPJ Comparing Lab Tomparine Vision Lab Internation GPJ Comparing Lab Tomparine Vision Tomparine	(with lab) - 111 4 1 4 1 4 1 2 4 4 4 4 4 4 4 4 4 4 4 4	N N N N N N N N N N N N N N N N N N N	Core Course Discipline Specific Elective Cury Course Discipline Specific Elective Discipline Specific Elective Discipline Specific Elective Department Discipline Specific Elective Department Discipline Specific Elective Consultative Discipline Specific Elective Discipline Specific Elective Consultative Discipline Specific Elective Audit course Semester II Inter Course Discipline Specific Elective Dis	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	M M N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N
3	ETCS 652A ETCS 654A ETCS 654A ETCS 610A ETCS 612A ETCS 614A	Departmental Elections Dela Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design & Fabreria Comparing Society Software Design & Enterprise Computing Lab Comparing Computing Lab Comparing Vision Computer Vision Lab Illumin and Computer Interaction GPLI Computing Lab Applications and Software Analytics Studies Consecurity Vision Lab Computer Vision Lab	(with lab) - 111 4 1 4 1 4 1 2 4 4 4 4 4 4 4 4 4 4 4 4	N N N N N N N N N N N N N N N N N N N	Core Course Discipline Specific Elective Care Gourse Obscipline Specific Elective Ability Enhancement Consolitory Course Oiscipline Specific Elective Department Discipline Specific Elective Department Discipline Specific Elective Consolitory Course Oiscipline Specific Elective Consolitory Course Department Elective Core Course Practical Ability Enhancement Communicative Course Audit course Audit course Audit course Audit course Audit course Audit course Core Course Ore Course Ore Course Ore Course Ore Course Ore Course	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	M M M N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N
	ETCS 652A ETCS 654A	Departmental Elections Data Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design & Entertries Computing Society Computing Lab Computer Vision Computing Lab Computing Lab Computer Vision (and Computer Vision (and Human and Computer Inference GPL Computing Lab And Computin	(with lab) - 111 4 1 4 1 4 1 2 4 4 4 4 4 4 4 4 4 7 3 5 5 5 5 5 5 5 7 7 7 7 7 7	N N N N N N N N N N N N N N N N N N N	Core Course Discipline Specific Elective Cury Course Discipline Specific Elective Discipline Specific Elective Discipline Specific Elective Department Discipline Specific Elective Department Discipline Specific Elective Consultative Discipline Specific Elective Discipline Specific Elective Consultative Discipline Specific Elective Audit course Semester II Inter Course Discipline Specific Elective Dis	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y V N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N
	ETCS 652A ETCS 654A ETCS 656A	Departmental Elections Data Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design & Beatering Computing Lab Secure Software Design & Beatering Computing Lab Computer Vision Computing Computing Lab Computer Vision Lab Illumin and Computer Idientation GPI Computing Lab Secure Software Lab Secure Software Lab Grant Forences Of Computing Lab Secure Software Lab Se	(with lab) - 111 4 1 4 1 4 1 4 4 4 4 4 4	N N N N N N N N N N N N N N N N N N N	Core Course Discipline Specific Elective Core Course Consoliopy Core Course Consoliopy Course Course Consoliopy Course Cour	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y N N N N N N N N N	N N N N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N
	ETCS 652A ETCS 654A ETCS 654A ETCS 654A ETCS 656A	Departmental Elections Dela Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design & Februra's Comparing Congress & Februra's Comparing Congress & Enderprise Computing Lab Computer Vision Computer Vision Liminal and Computer Interaction GPT Computing Lab Minimal Computer Interaction GPT Computing Lab Computer Vision Lab Human and Computer Interaction GPT Computing Analytic Conner II * Conscient States	(with lab) - 111 4 1 4 1 4 4 4 4 4 4 4 4	N N N N N N N N N N N N N N N N N N N	Core Course Discipline Specific Elective Carry Course Obscipline Specific Elective Ability Enhancement Communication Discipline Specific Elective Departmental Discipline Specific Elective Departmental Discipline Specific Elective Conscipline Specific Elective Elective Elective Corry Course Practical Ability Enhancement Corry Course Practical Ability Enhancement Communication Course Audit course Audit course Audit course Audit course Audit course Open Electives Open Electives Open Electives Open Electives Open Electives Open Electives	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y V IN N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N
	ETCS 652A ETCS 654A ETCS 654A ETCS 654A ETCS 654A ETCS 656A	Departmental Elections Data Preparation and Analysis Data Preparation and Analysis Lab Secure Software Design & Beatering Computing Lab Secure Software Design & Beatering Computing Lab Computer Vision Computing Computing Lab Computer Vision Lab Illumin and Computer Idientation GPI Computing Lab Secure Software Lab Secure Software Lab Grant Forences Of Computing Lab Secure Software Lab Se	(with lab) - 111 4 1 4 1 4 1 4 4 4 4 4 4	N N N N N N N N N N N N N N N N N N N	Core Course Discipline Specific Elective Core Course Consoliopy Core Course Consoliopy Course Course Consoliopy Course Cour	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y Y Y Y N N N N N N N N N	N N N N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N



TTCS M2A Dissertation II	16	-		er IV (EVEN)						
		N	Core Course	V.	Y.	Y	N	N	N	
Total number of Courses focusing on	Total	number	of Courses formation on	(vanta						
Total and a section	-		of Courses focusing un	Total Summer o	Courses focus	sing on Skill De	velopment	Total numb	er of New Cour	ses introd
Total number of Courses focusing on Professional Ethicsa 8	Total n	umber o	of Courses focusing on onder= 0					12500		
		- 41		Total number o	Courses focus	ing on Human	Values* 0	Envire	mber of Cours inment & Susta	es focusir inability:
			OVERL	APPED COUR	SES					
Total number of Courses focusing on Employability	& .		Total number of Co.		100					
Entrepreneurship = 07			Total number of Course	* 1	oyability & Skill	Development	Total m	umber of Cour	ses focusing on	Employabl
							600)	- epreneurani	& Skill Develop	ment = 01
Total number of Courses focusing on Gender & Human V	alues		Total number of Cour	ses focusing on Pro	deraxional Pakin					
				Valous ≈0	THE PERSON NAMED IN COLUMN	a a mantan				

Percentage of Revision carried auf in the academic year 2021-24- 0.73*120-29s	Percentage of Courses focusing on Employability	
A) is smooth	13/22*100* 59,09%	Percentage of Courses focusing on Entrepreneuralip - 10/22*100=45.45%
Percentage of Courses focusing on Skill Development-9/22*100= 40.90%	Percentage of Courses focusing on Professional Ethics= 0/22*100*0%	Percentage of Courses focusing on Gender 0/22*100=
Percentage of Courses Sociating on Bluman Valuese G/22*100: 0%	Total number of Courses focusing on Environment & Sustainability= 0/22*100= 0%	

Yn

Course	Code	Course Title	Credits	New Course	AND ASSESSMENT	Employability	Entropreneur ship	Sicil Development	Profession al Ethics	Gender	Human Values	Environment à
ETC	3315A	Web Technologies	4	N	Nature	-					EMBINISTER OF THE PARTY OF THE	Suntainability
ETP	11103A	Mochemics	-		Ability Enhancement	Y	N	Y	N	N	-	-
ucc	S 155A	COMMUNICATION SIGILS	4	N	Compulsory Course	N	N	Y	N		N	N
ETCS	S104A	Introduction to Computer Science and	4	N	Compulsory Course	N	N	Y	N	N N	N	N
PEN		Prograpping in Pathon	4	N	Core Course	Y	N	N			N	N
EIME	CIZIA	Management Thoughts and Applications	3	N	Ability Enhancement	N			N	N	N	N
ETCS	\$150A	Introduction to Computer Science and Programming in Python Lab		н	Compulsory Course		14	Y	N.	N	N	N
ETCA	MIGHA	WEB TECHNOLOGIES LAB	1	N	Core-Practical	Y	N	N	N	N	N	N
ETPH	1153A	MECHANICS lab			Core-Practice)	Y	N	Y	N.	N	N	N
			2	N	Ability Esbancement Compulsory Course	N	N	Y	N	N		
					Semeste	r II (EVEN)					N	N
ETMA	1244	ORDINARY DIFFERENTIAL EQUATIONS	4	N	Ability Enhancement							
UCES	125A	ENVIRONMENTAL STUDIES	3	N	Compulsory Course Ability Enhancement	N	N	Y	N	N	N	N
ETCSS	501A	LANGUAGES OF DATA MODELING	4	N.	Compulsory Course	N	N	Y	74	N	Y	y
		OPEN ELECTIVE	3	N	Care Course	Y	N	N	N	N	N	N
ETCST	CAPPER TO	CHIECT ORDESCTED PROCHEAMMING		N	Open Elective	N	N	Y	N	N	N	N
ETC855					Core Course	N	N	V	N	N	N	
ETCS16	654	ANGUAGES OF DATA MODELING LAR BUFC FORIENTED PROGRAMMING	-	-	Ability Enhancement Compulsary Course	y/	N	N	N	Ň	N	N
ETMAT		AB RDINARY DIFFERENTIAL		N- I	Jores Practical	N	N.	Y			.4	N
Erstar	74A E	QUATIONS LAB	2	N /	Ability Enhancement Compulsory Course	N	N		N	N	N	N
								ν.	19	N	N	N.
ETCS21		PERATING SYSTEMS		N II	Semester	III (ODD)						
ETCS21		ATANTRICTURES	1	-	ore Course	N.	N	Y 1				
ETCS364	63. (0)	OMPUTER NETWORKS	4		are Course	Y	N	v l	N	N	N	N
EFM/Q3	3.4		4	- 1	ore Emerse sill Enhancement	Y	N	N	N N	N N	N	N
KECS219	- P	HORAGINATION OF COMPLETED	1		nu'se	N	N	Y			N	N
110244	85	STEADS	4	N	er Course	14	N	v -	N	N	N	N
UCOM30	100	SASTER MANAGEMENT	1	N A	thity Enhancement	-			N	24	N	N
ETC8255		ERATING SYSTEMS LAB		(C)	empulsary Course	N	N	N	N	N		
ETC8365	A CC	MIPTIER NETWORKS LAS	-		re-Practical	N	N				N	N
ETCS 257	A 10.8	TA SPRINGER OF AN	1	N G	res Practical	Y		Y	14	N	N	-
			1	N Co	re-Practical	V	14	N	24	N	N	N
ETMAZ71	A PR	ORABILITY AND STATISTICS LAB	9	w Ai	ility Enhancement		N	Y	N	N		N N
ETAL/1271	A I	THE PROPERTY OF THE PROPERTY O	2	N Co	mpulsory Course	N	N	γ.	N	N	N	



	TTCN2024	The second of th	T	4	N L		mester IV (EVEN)						
2	ETC8401A	The state of the s		4	C	ore Course ore Course	Y	Y	N	14		N	
3	ETC8307A	DATABASE MANAGEMENT SYSTEM	8	4	14	ore Course	Y.	Y	N N	N		N N	
4	ETMA214A	LINEAR ALGERIKA		6		ill Enhancement	N		-	,	N	N	-
5	ETCS 220A	ANALYSIS AND DESIGN OF			Cc	PUF GO	- MAI	N	, Y	N	N	N	
6	ETCN252A	ALGORITHMS SOFTWARE ENGINEERING LAB	+	-		re Course	Y	N	Y	N	N	N	
2	ETCS451A	ARTIFICAL INTELLIGENCE LAB	+	-		re-Practical	Y		N	N	N	N	
8	ETCS 355A	DATABASE MANAGEMENT SYSTEMS	+	-		re-Practical	Y	Y	N	.74	N	N	
.9	ETCS262A	1248	+	-		re-Practical	٧.	Y	N	N	N	N	
		Lab			N Ga	re- Practical	Y	N	Y	N	N	N	
			-	-	-	Ser	mester V (ODD)						
	ETCS502A	STATISTICAL DATA ANALYSIS DATA MINING AND PREDICTIVE	1	-		e Course	Y	Y	N	N	N	N	1
î.	ETC8593A ETC8552A	STATISTICAL DATA ANALYSIST AN	4		N Cor	e Course	Y	Y	18	N.	N	N	
4	ETCSSSSA	MODELING LAD	1		N	e-Practical e-Practical	Y	V V	N	N.	16	N	1
	ETCS301A ETCS350A	Programming at MATLAB	2	-	Cor	e Course	N	N	N Y	N N	N N	N	
5	Programma	Programming to MATLAB LAB	1		N Con	e-Practical	N	N	Y	N	N	N N	N N
N.							DSE						
1	UTCS409A	Advanced Computer Networks	3	1	N Disc	ipline Specific	Y						
	ETCS452A	Advanced Computer Networks Lab	8		N Disc	sive spline Specific		N	74	N.	N	N	N
	ETCS-110A	Mobile and Wireless Communication	-	+	Disc	Owe	Α,	N	N	N	N	N	N
1	ETC8453A	Mobile and Wireless Communication Mobile and Wireless Communication	3	1	Elect		y.	N	N	N	N	N	N
	0.011000000	Lab	- 1	7	g Disci Elect	pilne Specific ive	Y	N	N	N	N	N	
1	TCS411A	Machine Learning	3	N		pline Specific	Y	Y	N	-		+	N
1	TCS455A	Machine Learning Lab	1	N	Discip	pline Specific	y			N	- 14	N	N
				-	Docr	Ve		Y	Y	N	N	N	N
	- AND THE RESERVE OF	Soft Computing	065	1	The second	V. San	DSE -2						
E	TC8517A		3	N	Electi	iline Specific ve	Y	Y	N.	N	N	N	N
E	TCS559A	Soft Computing Lab	1	N	Discip	line Specific	γ	γ	N	N		-	-
E	TCS 522A	Virtual Reality	3	- 14	Discip	line Specific	v	y			N	N	N
100	FCS 564A	Virtual Reality Lab	1	N	Discip	line Specific	1		N	N	N	N	N
					lifectiv		Y	Y	N	N.	N	N	N
		Ethical Hacking	3.	N	Electiv	T	Y	Y	N	N	N	N	N.
10	CS557A	Ethical Hacking Lab	1	N	Electiv	ine Specific v	Y	Y	N	N	N	N	
_	T					Semest	er VI (EVEN)			1000			N
+		Interset Trainningies	4	N	Core Co		V I	_ N	N	N	N	N	
+	Value and a later	BLOCKCHAINS	1	- 14	Core Co	urse	Ÿ.	N	N	N	N	N	N
+	-	Computer Organization & Architecture	4	N	Core Lo	urse	N	N.	Y	N	N	N	N
+		Neural Network	4	N	Core Co	WINC	Y	Y	N	N	N	14	N N
		ROCKCHAINFLAD	1	н	Core Co	urse	Y	N _o	N.	N	N	N	N
-		- Agent - Agent	6	N	Core Co	urse:	γ.	Y	y	N	N	N	N
ETC	S422A C				Inc		NE -3		1-				
-	ARCH .	Toud Computery	4	м	Elective		Y	Y	N	N	N	N	N
-		Joud Computing Lab	1	N	Elective	ie Specific	Y	Y	N	N	N	N	
-	S424A D	uta Warehoseing and Data Mining	4	N	Disciplin Elective	e Specific	Ÿ	Y	N	N	N		N
-		ata Warehousing and Data Mining	Ť	N		e Specific	Y	Y	N	N	N N	N	N
	The second secon	ternet of Things ternet of Things Lab	4	N N	Elective		Y	Y	N	N	74	N N	N.
					Indicate.		,	Y	N	N	N	N	N N
			_	_									
	Total numb	er of Courses focusing on To	otal nu	mber o	Courses	focusing on	Total number of Co	ourses focusing	on Skill Deve	Jopment 1	Cotal number	-FN	2002
	I number of Co												
Tota		Ethics= 0	74-EE 11-EE	Ge	nder= 0	focusing on	Total number of Co	surses focusing	on Human V	alues= 0	Total num	iber of Courses I nent & Sustaina	ocusing on
Tota						OVERLA	PPED COURSE	c			Eur II OIII	ment is sessama	bility= 01
Tota							- Top County	-3					
					Total nur	aber of Courses	focusing on Employa	ability & Skill De	velopment	Total nuo	aber of Course	a focusing on Emp	ployability.
	Total number of	Courses focusing on Employability & otroproneurable = 18					= 7			Entre	preneurship &	Skill Developme	ot = 02
	Total number of E	Courses focusing on Employability & otreoreneurablp = 16											
		occuproneuratip = 10							-				
		Courses focusing on Employability & ottrofreneurable = 19 rses focusing on Gender & Human Value00	ės			umber of Course	es focusing on Profer Volues =00	ssional Ethics &	Human				
		oscepteneuranip = 18 rsex focusing on Gender & Human Valu	ės			umber of Course	es focusing on Profer Values =00	ssional Ethics &	Human				
		oscepteneuranip = 18 rsex focusing on Gender & Human Valu	ės			umber of Course	es focusing on Profer Values =00	saional Ethics &	Human				
Total	I number of Cou	overgreneurang = 10 rses focusing on Gender & Human Valu =00	_		Total n		varues =00		Human				
Total	I number of Cou	oscepteneuranip = 18 rsex focusing on Gender & Human Valu	_	0%	Total n	stage of Courses	focusing on Employa			surnes focusin	w on Entrepe	newship -	
Total	I number of Cou	overgreneurang = 10 rses focusing on Gender & Human Valu =00	_	U%.	Total n	stage of Courses	varues =00		Human Properties	arnes focusit 18/53*100×	ng on Entrepre	meurship -	
Total	I number of Cou	rses focusing on Gender & Human Value00 =00 iou carried out in the academic year 20	21-24#	4	Total n	stage of Courses	focusing on Employa			surnes focusin 18/53*100×	ng on Entrepre	encurship -	
Total	I number of Cou	rses focusing on Gender & Human Value00 and interest out in the academic year 20 est focusing on Skill Development- 2	21-24#	+	Total n	stage of Courses	focusing an Employa	obility Po	ercentage of Co	14/ 5.3 1004	33.9%		
Total	I number of Cou	overgreneurang = 10 rses focusing on Gender & Human Valu =00	21-24#	+	Total n	stage of Courses 33/53*: e of Courses focu	focusing on Employa	obility Po		14/ 5.3 1004	33.9%		



					nology, BSc(Cyber S				CHI EUET-2	-		
					Semes	ter1 (ODD)						
						FOCUS ON						
S.No	Course Code	Course Title	Credits	New Course	Nature	Employability	Entrepreneur ship	Skill Development	Profession al Ethics	Gender	Human Values	Environment 4 Sustainability
1	ETCS/H6A	Web Technologies	4	N	Core Course	V.	N	v	N		-	
2	ETPH103A	Mechanics	4	- N	Ability Enhancement	N.	1.00			N	14	N
1	DDCS 155A		4	-	Ability Enhancement		N	Υ.	N.	N	79.	N
	and the second second	COMMUNICATION SKILLS Incromenous to Computer Science and		N.	Compalsory Course	N	N.	4.	N	N	N	N
4	ETCS104A	Programming in Python	4	N	Core Course	Y	N	N	N	N	N	
5	ETMC121A	Management Thoughts and Applications Introduction to Computer Science and	3	N	Ability Enhancement Compulsory Course	N.	N	Y	N	N	N	N N
6	ETCS150A	Programming in Python Lab	1	_ N	Cure-Practical	V	N	N	N	N	N	N
7	ETCA184A	WEIFTECHNOLOGIEN LAB	1	N	Core-Practical	y	N	Y	N.	N.	N	N
.0.	AREHETTI	MECHANICS (ab	3	N	Ability finnancement Compulsory Course	- 9	N	y	9.	N	N	N
					Samuel	r II (EVEN)	-					
1.	ETNIATION	NUMBER THEORY	6	N	Ability Enhancement	N (EVEN)						
2	UCES125A	ENVIRONMENTAL STUDIES	3	N	Compulsery Course Ability Enhancement	N	N N	Y Y	N	N	N	N
5	ETICSSIZA		4	N	Ability Enhancement				N	N	Y	Y
	1000000	CYBERSPACE & THE LAW	-	- 0	Consulsors Course	. 10	N	Y	N	N	14	N
4		OPEN ELECTIVE	3	N	Open Elective	N	14	Y	N	N	N	N
5	ETCS112A	OBJECT OBJECTED PROGRAMMING	4	14:	Core Course	N	N	y	N	N	N	N
6 7	ETCS165A	LAB		N	Core-Practical	N	N.	y.	N	N	N	
	ETCAJ65A	LINUX ENVIRONMENT LAB		N	Core-Practical	Y	N	N	N.	N I	D. S.	N
					Formania -	Mar of the same		-	- 10	14	N	N
1	ETENSORA	INTRODUCTION TO CYBER SECURITY	4	N	Core Course	(BI (ODB)						
1	ETCS364A	COMPUTER NETWORKS	4	N	Core Course	Y	N	Y	N	N	N	N
1	ETCS211A	OPERATING SYSTEMS	4	N	Core Course	N		N	N	N	N	N
4	KTUS217A	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	4	14	Skill Enhancement	V	N	Y	N	N	N	N
5	ETMA215A	DATA STRUCTURES		3330	Course	Y	N.	Y	14	N	N	N
	E-18134123	PROBABILITY AND STATISTICS	4	N.	Generic Elective	N	N	V	N	N		177
6	UCIM301A	DISASTER MANAGEMENT INTRODUCTION TO CYBER SECURITY	3	N	Ability Enhancement Compulsory Course	N	N	Y	N	N	N N	N N
7	ET43509)4	LAB	41	N	Core-Practical	N	N	Y	N			
В	ETCS255A	OPERATING SYSTEMS LAD	141	N	Core-Practical	N	01/40			N	N	N
9	ETCS 257.4	DATA STRUCTURES LAB		N	Core-Practical	N	N	Y	N.	N	N	N
1.0	ETCS365A	. COMPUTER NETWORKS LAB		N	Core-Practical	· ·	N N	Y	N	N	N	N
1	FIRMANIA		2 -	N	Skill Enhancement		N	N.	N	N	N	N
-	EFMA271A	PROBABILITY AND STATISTICS Lab	4	14	Lourse	19	74	Y	N	N.	N	N



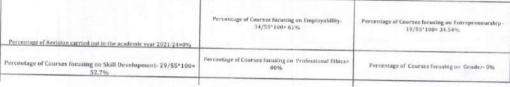
1	ETC8307/A	DATABASE MANAGEMENT SYSTEM	04	N		ster IV (EVEN)	Y	N	N		(4)	1
2	ETCS 220A	ANALYSIS AND DESIGN OF ALGORITHMS	- 4	N	Core Course	Y	N	N		N H	N	-
1	ETCA SSOA	NETWORK SECURITY & STANOORAP	10 4	N		Y	Y	N	N N	N	N N	+
4	ETMA312A	CHYPTOGRAPHY		14	Core Course	N	N	v	N	N	N	+
5	ETCS401A	ARTIFICAL INTELLIGENCE DATABASE MANAGEMENT SYNTEM	4	N	Corn Course	1	V	N	N	N	N	-
7	ETCS262a	LAII	1	N	Care- Practical	Y	У	14	8	N	N	
в	ETCA372A	Annious and Descri of Aleccitini Lab NETWORK SECURITY & STANOGRAPHY LAB	1	N	Core-Practical	, Y	N	Α.	N	N	N	
		ALESONACIONI LAB	1	1		Y	Y	N	N	N	N	
1	ETCS219A	FOUNDATION OF COMPUTER SYSTEMS	4	N	Core Course	ster V (ODD)	N	T		T	_	,
_	ETCS511A	CYBER FORENSICS	4	N	Core Course	Y	N N	Y N	N	N	N	
4	ETCS301A ETCS350A	Programming in MATLAB LAB Programming in MATLAB LAB	2	N N	Core Course	N	N.	Y.	N N	N N	N N	
	ETC8556/5			N	Core-Practical	N Y	N N	Y	N	N	N	
	5.403.500,0	CYBER FORUNDICS LAB	-	_			N	N.	, N	N	N	
	100		1	1	Discipline Specific	DSE-J				,		
, N	ETCS409A	Advanced Computer Networks	3	N	flective	Υ.	N	N	N	N	N	
	ETCS452A	Advanced Computer Networks Lab	1	N	Discipline Specific Elective	V	N	N	N	N	N N	
	ETCS410A	Mobile and Wireless Communication	3	N	Discipline Specific Elective	Ψ	N.	N	N:	N	N	,
Ц	ETCS453A	Mobile and Wireless Communication Lab	1	N	Discipline Specific Elective	У	N	N	N	N	N	
	HTCS411A	Machine Learning	3	N	Discipline Specific	Y	Y	N	N			
	I/TUS455A	Machine Learning Lab	3	16	Bloctive Discipline Specific	· v	Y	Y	-	N	N	
		1. (Sacrame Learning Lab			Elective		-		N	N.	74	t
	Parameter	Control of the Contro	1		Discipline Specific	DXE-2						
1	ETCS517A	Soft Computing		n	Elective	A	Y	N	N	N	N.	N
-	ETCS559A	Soft Computing Lab	I.	N	Discipline Specific Elective	Y	Y	N	N	N	N	N
-	ETCS 522A	Virtual Reality	3	N	Discipline Specific Elective	Y	Y	N	N	N	N	N
	ETCS 564A	Virtual Reality Lab	1	N	Discipline Specific Elective	¥	Y	N	N	N	N	N
	ETCS515A	Ethical Hacking	3.	N	Discipline Specific	Y	Y	N	N			1100
I	ETCS557A		1	N	Discipline Specific	Y			-	N	N	N
	61505277	Ethical Hicking Lab			Elective		Y	N	N	N	N	N
T	ETCS 210A	USION DETECTION & PREVENTION BYS	4	N	Core Course	VI (EVEN)	γ .		1			
	ETCS519A	BLOCKCHAINS	4	N	Core Course	Y	N	N	N N	N	N	N
1	ETCS202A	SOFTWARE ENGINEERING	4 -	N	Core Course	Y	Y	N	N N	N N	N N	N
+	ETCS222A	Computer Organization & Architecture Computer Organization & Architecture	4	- N	Core Course	N	N	Y	N	N.	N	N
+	ETCS260A	Lab	31	N	Core- Practical	N	N-	γ.	N.	N	8	N
+	ETC8561A	BLOCKCHAINSTAB	1	N	Core-Practical	Y	Y	N.	, N	N	N	N.
-	ETCS464A	Major Project	6	N	Core Course	Y	Υ 🔑	N	N	.N	N	N
T		- I			Discipline Specific	E-J						
H	ETCS422A	Cloud Computing	4	N.	Elective Discipling Specific	γ	Y	N	N	N.	N	N
+	ETCA362A	Cloud Computing Lab	1	N	Elective	Y	Y	N	N	N	N	N
	ETCS434A ETCS463A	Data Warehousing and Data Mining Lab	4	(4)	Discipline Specific Elective Oscipiose Specime	Y	Y	N	N	N	N	N
F	ETCS421A	internet of Things	4	N N	unciphne speciale	A. A.	Y Y	N N	N N	N	N	N
-	EICS457A	linurnes of Things Lab	1	N	Discipline Specific Election	y	Ÿ	N	N N	N	N N	N N
To	tal number of C	oursex focusing on T	otal pur	ther of C	ourses facusing on T	new) according		NA SERVICE		mes (Section)		
1		I I				otal number of C	ourses focusing	g on Skill De	velopment T	otal number	of New Courses	ntroduce
Eth	tal number of C	ourses focusing on Professional T	otal nun ender= (bor of Co	ourses focusing on To	otal number of C	ourses focusing	g on Human	Values= 1	otal number	of Courses focus 4 Sustainability:	ing on
01	VERLAPPED											-
Tor	al nambas - ce			T								
Ent	representable =	rses focusing on Employability & 15		7	otal number of Courses fo 6	cusing on Employ	ability & Skill Or	evelopment	Total number of Entrepreneurs	of Courses foci hip & Skill Dev	asing on Employat relopment = 00	offity,
		7-11										
Tot:	al number of Cou	rses focusing on Gender & Human Valu	100	7	otal number of Courses fo	cusing on Profers	sional Ethics & H	fuman				
				V	alues =00			VIIII S				
							Per 15	rcentage of Co /52*100= 28.	ourses focusing	on Entrepren	eurship -	
Pers	entage of Rovisio	m carried out in the academic year 20:	21.24-10	Pe	ercentage of Courses focus	sing on Employabi		, 100 ZB.	- /4			
				Pa 25	9/52*100=55,7%	10.55						
Perc	centage of Cours	ius focusing on Skill Development-	29/52*1		ercentage of Courses focus	ing on Profession	ni Ethicsw Per	reentage of Co	ourses focusing	an Gender- 0	%a	
33.1				09								
33.7												



_					Semest	er 1 (000)						
_						FOCUS ON						
SNo	Course Code	Course Title	Credits	New Course	Nature	Employability	Entrepreneur ship	Skill Development	Profession al Ethics	Gender	Human Values	Environment a Sustainability
1	ETCS316A	Web Technologies	-4	N	Core Course	Y	N	Y	N	N	N.	N
2	ETPHIRM	MECHANICS	4	N	Ability Enhancement	N	N	Ý	N	N	N	N.
31	UCCS 155A	COMMUNICATION SKILLS	4	N	Compulsory Course Ability Enhancement Compulsory Course	N	N	Y	N	N	N	N
4	ETCS106A	Clean Coding with Python	3	N.	Core Course	Ÿ	N	N	N	N	74	N
5	DCDM391A	Disasser Management	3.	N	Ability Enhancement Compulsory Course	N	N	¥	N	N	N	74
6	ETCA164A	WEB TECHNOLOGIES LAB	-1	N	Core Practical	¥	N	Y	N	N	N	8
7	ETCS197A	Clean Coding with Python Lab	3	N	Core Practical	Y	N	N	N	N	N	N
. 11	ETPHESIA	MECHANICS Lab	2	21	Ability Enhancement Compulsory Course	N	N	N	N	N	- 8	N
					Semeste	r II (EVEN)						
1	ETPH102A	ELECTRICITY AND MAGNETISM	4	N	Ability Enhancement Compulsory Course	N	.81	Y	N	N	N	N:
2	LICES (25A	ENVIRONMENTAL STUDIES DATABASE MANAGEMENT	- 1	N	Ability Enhancement Compulsory Course	N	N	Ÿ	N	N	Y	¥.
1	ETCS307A	SYSTEMS	-4	N	Core Caurse	Y	Y	N	N	N	N	N-
4		Open Elective	3	N	Open Elective	N	N	Y	N	N	N.	N
5	ETCS112A	OBJECT ORIENTED PROGRAMMING	4	N	Core Course	79	N.	Y	N	N	N	N
6	ETCS 355A	DATABASE MANAGEMENT SYSTEMS LAB	1	N	Core Practical		Y	74	N	N	N	N
7	ETCS166A	OBJECT ORDENTED PROGRAMMING LAB	1	8	Core Practical	N	N	Y	N	N	N	N
18	ETPH152A	ELECTRICITY AND MAGNETISM Lab	2	Я	Enhancement Computsory	N	Y	Y	N	N	N	N
					Semeste	r III (ODD)						
1	ETCRAZIA	Jana Prosessemmy	4	N	Cure Course	V	N	Y	N	N	N I	N
2	ETCS211A	GPERATING SYSTEMS	4.	N	Core Course	N	74	Y	74	N	N	N
9	ETEC 210A	DIGITAL ELECTRONICS	4	8	Ability Enhancement Compulsory Course	N	N	Y	N	N	N	N
4	ETCS219A	FOUNDATION OF COMPUTER SYSTEMS	4	N	Core Course	N	N	Y	N	N	N	N
8	ETCS217A	DATA STRUCTURES	4	14	Core Course	V	N	Y	N	N	N	N
6	ETCA365A	Lenux Environment Lab	1	N	Core-Practical	V	N	N	N	N	N	N
7	ETC\$ 257A	DATA STRUCTURES LAB	1	N	Core-Practical	Y	N	Y	N	N	N	N
0	HTCS 255A	OPERATING SYSTEMS LAB	1	N	Core-Practical	N	N	Ÿ	N	N	N	N
9	ETC8364A	Java Programming Lab	1	N	Core-Practical	Y	N	V	N	N	N N	N N
10	ETEC 256A	DIGITAL ELECTRONICS LAB	1	N	Enhancement Compulsors	N	N	Y	N	N	N	N



1	ETC5222A	ARCHITECTURE	1 4	N	Care Gaurse	ter IV (EVEN)		T	1	1	_	_
2	ETCS 220A	ANALYSIS AND DESIGN OF	4	R.	Core Course		N	Y	.14	N	N	1
3	1 1 1 1 1 1 1 1 1 1	ALGORITHMS	1	N	Skill Enhancement	Y	N	Y	N	N	N :	1
-	ETEC202A	Signal and Systems	+ '	-	Course	N	N N	Y	N	N	N.	1
4	ETC\$262A	SOFTWARE ENGINEERING	4	N	Core Course	γ	N.	N	N	14	N	
5	ETCA228A	Mobile Application Development Computer Organization & Architecture	4	N	Core Course	Y	V	N	N	N	N	N
6	ETCS260A	Lab Analysis and Design of Algorithms	1	N	Care-Practical	N.	N	Y	N	N	N	N
7	ETUS262A	Lab	1	N	Cires Practical	4	N.	Y	N	N	N	14
8	ETCS252A	SOFTWARE ENGINEERING LAB	1	N	Cure-Practical	Y	8	N	N.	N.	N	N
9	FTCA264A	Mobile Application Development Lab	1.	N	Core- Practical	¥	Y	N	N	N:	N	N
_					Semes	ter V (ODD)						
1	ETC8-214A	Theory of Computition	4	N	Core Course	N	N	Y	N	N	N	N
2.	ETCS304A ETCS 206A	COMPUTER NETWORKS	4	N	Core Course	Y	N	N	N	N	N	N
4	ETCN365A	COMPUTER GRAPHICS COMPUTER NETWORKS LAB	1	N N	Core Course Core-Practical	N Y	N N	Y	N	N	N	N
5	ETCS238A	COMPUTER GRAPHICS LAH	1	N	Core- Practical	N	N	Y	N N	N	N .	N
6	ETC8317A		3	N	Care Course	V			-	-	N	N
		Big Data Analytics					Y	N	И	N	N	N
7	ETCS364A	Big Data Analytics Lab	1	N	Core-Practical	Y	Y	N	N	N	N	N.
ii.					1	DSE-I						
	ETCS409A	Advanced Computer Networks	- 3	N	Discipline Specific Elective	Y	N	N	N	N	N	N
0	ETCS452A	Advanced Computer Networks Lab	1	N	Discipline Specific	Y	N	N				
			3	N	Blective Discipline Specific				N	N	N	N
	ETCS410A	Mobile and Wireless Communication Mobile and Wireless Communication			Elective	Y	N	N.	N	N	N	N
1)	ETCS453A	Lab	1	N	Discipline Specific Elective	Y	N	N	N	N	N	N
	ETCS411A	Machine Learning	3	14	Discipline Specific Elective	Y	y	N	N	N	N	N
1)	ETCS455A	Machine Learning Lab	1	N	Discipline Specific	Υ.	Y	Y	N			
		The state of the s			Elective		100	- 1		N	N.	N
						SE-Q						
	ETC8517A	Soft Computing	3	N	Discipline Specific flective	Y	. V	N	N	N	N	N
	ETCS539A	Soft Computing Lab	1	N .	Discipline Specific Elective	. Y	У	N	N	N	N	N
	ETCS 522A	· Virtual Results	3.	N	Discipline Specific	y	7	N	N			
			1	N	Discipline Specific		-			N	N	14
_	ETCS 564A	Virtual Reality Lab			Elective Discipline Specific	Y	Х.	N	N	N	N.	N
	ETCS515A	Ethical Hacking	-3	N	Clostive	Y	Y	N	14	N	N	N
y .	ETCS557A	Ethical Hacking Lab	1.	N	Discipline Specific Elective	Y	Υ	N	N	N	N	N
_					Semester	VI (EVEN)						-
	ETCA524A	.Net FRAMEWORK	4	N	Core Course	Y	¥	N	N	N	N	N
	ETCS320A	Internet Technologies	4	N	Core Course	Y	N	N	N.	N	N	. N
	ETCS401A	Artificial Intelligence	4	N	Care Course	Y	Y	N	N	N	N	N
-	ETCS451A	Artificial Intelligence Lob	1	N	Core Guarse	Y	Y	N	N	N	N	N
-	ETCA364A	Net FRAMEWORK LATI	1	74	Core Course	Y.	Y		N	N	N	N
-	ETCS519A	BLOCKCHAINS	4	N	Core Course	Y	Y	N.	N	N	N	N
_	ETCS464A	Major Project	6	14:	Core Course	Υ	Y	N	N	N	N	N
1			-		DSI DSI	1-3						
	ETCS422A	Cloud Computing	4	N.	Discipline Specific Elective	Y	Y	N	N	N	N	N
4	ETCA362A	Cloud Computing Lab	1	N	Discipline Specific Elective	Y	Y	N	N	N	и	N
	ETCS463A	Data Warelessing and Data Mining Lab	4	N N	Discipline Specific Userpline Specific	Y V	Y Y	N	N	N	N	N
-	ETCS421A ETCS457A	Internet of Fluings Internet of Trings Lab	4	N	usofime specine	Y	Y I	N. N	N N	N N	N N	N N
	2422477	aniernet of 10mgs Lab	1	N	ni in i	Y	4	N.	N	N	N	N
_												
1	Total numb	er of Courses focusing on	Total nu	mber of C	Courses focusing on 17	otal number of Co	ourses forwain	e on Skill Desse	dammont la	and a second		Valency services
T.						-		g on skin beve	ropment 1	otal number	of New Courses	introduced
1	total number of C	ourses focusing on Professional Ethics= 00	. week nu	Gend	courses focusing on re 00	otal number of Co	urses focusing	on Human V	lues= 00	Total numi	er of Courses f ent & Sustaina	ocusing on
T			1719-		OVEDIA	DED CODBO	70				a Justama	y= 01
T						PPED COURSE						
	Total number of	of Courses focusing on Employability &		3	total number of Courses !	ocusing on Employ	ability & Skill D	evelopment	Total nun	iber of Courses	focusing on Em	ployability,
+		Entrepreneurable = 18		-		-1			Entre	preneurship &	Skill Developme	nt = 01
	Table	CONTRACTOR OF THE PROPERTY OF			Total number of Course	s focusing on Profe	resional Ethics	& Human				
-10	rota: number of Co	urses focusing on Gender & Human Va =00	lues			Values =00						
1												





					& Technology, BCA	taxareme of St	unies [Acade	nic Year 202	1-24			
					Semes	ter I (ODD)						
_									FOCUS ON			
S.No	Course Code	Course Title	Credits	New Course	Nature	Employability	Entrepreneur ship	Skill Development	Profession al Ethics	Gender	Human Values	Environment Sustainabilit
4	ETCS105A	Data Science, Ethics and Foundation introduction to Computers & 11.	2	N	Care Course	¥	14	N	н	N	N	
2	UCITIDA	Office Automation	4	N	Core Course	N	N	Ý	34	N	-	N
3	ETCS106A	Clean Coding with Python	3	N	Core Course	Y	N	N			N	N.
4	EIMA163A	Baries of Mathematics	4	N	Ability Enhancement	N	N		N	N	N	N
402		The state of the s		-	Ability Enhancement		76	Y	N	N	N	N
5	UCES125A	Environmental Studies	3	N	Compulsory Course	Y	N:	Y	N	N	N	N
6	UCDM301A	Disaster Masagement	3	N	Ability Enhancement Comoulsary Course	Υ	N	γ	N	N	N	N
7	UCIT 161A	Introduction to Computers & IT, Office Automation Lab	1	N	Core-Practical	N	N	Y	N	N	N	N
H 9	ETCS155A ETCS157A	Pula Science, Ethics and Foundation of . Clean Coding with Python Lab	1	N	Gure-Practical	y .	74	N	N	м	N .	N
		County County With Python Lan		N	Core- Practical	Y.	N	N	N	N	N	N
_					Semeste	r II (EVEN)						
1	UCCS 155A	Communication Skills	4	N	Ability Enhancement	N	N. I	Y		-		
2	ETCS112A	Object Oriented Programming	4	N	Compulsory Course	N	N N		N	N	N	N
3	ETCS316A	The second secon	4	N	Core Course			Y	N	N	N	N
		Web Technologies Dour Analysis and Duta Visualization	-		100000000000000000000000000000000000000	γ	N	Y	N	N	N	N
4	ETCS108A	using Python	2	N	Core Course	Y	N.	N	N.	N	N	. 14
5	ETCA 164A	Web Technologies Lab	1	N	Gary-Practical		N	Ÿ	16	N	N.	N
0	ETCS166A	Object Oriented Programming Lab Data Analysis and Data Visualization	1	N.	Cure-Practical	Y.	N	Y	N	N	N	N
7	ETCS156A	using Python Lab	1	N	Core-Practical		N	N.	N	N	N	N
0		Open Elective	3	N	Open elective	Y	N	V	N	100	1000	
					724600	TOTAL CONTRACTOR OF THE PARTY O			- 8	N	76	N.
1	ETCS217A	Data Structures	4	N	Core Course	HI (ODD)						
2	ETC8203A	Probabilistic Modelling and Reasoning with Python	2	N	Core Course	N N	N N	Y V	N	N	N	N.
		It Programming for Data Analytics	2	N					N	N.	N	N
4	ETCS208A ETCS211A	and Data Analytica Operating Systems	4		Core Course	Y	8	N	N	14	N	N
5	ETCS321A	Java Programming	4	N	Core Course	y	¥	N	N	N	N	N
6	ETCS 257A	Data Structures Lab	2	N	Generic Elective	Y	N	Y	N	N	N	N
7	ETCS361A	Java Programming Lab	-	N	Care-Practical	Y	N	Y	N	N	N	N
11	ETCS255A	Operating System Lab	1		Corp-Procuent	Y	N	Y	N	N	N	N
		Probabilistic Modelling and	-	N	Core-Practical	Y	Y	N	N	N	N	N
9	ETCS259A	Reasoning with Python Lab	1	N	Core- Practical	N -	N	¥	N.	N	N	14
10	ETCS261A	R Programming for Data Science and Data Analytics Lab	1	14	Core-Practical	Y	N.	N.	N	N	N	N
n	ETEL285A	Business Communication Skills-1	1	N	Core-Practical	Y	N .	Y	N	N	N	N



		Combines calimination se	_	_	2011	ester IV (EVEN)						
1	ETCS222A	Architecture	4	N	Care Course	N	Y	Y	N.	TV .	N	
-	ETC8307A	Database Management Systems	4	14	Core Course	Y	V.	N	N	N	N N	1
3	UTCA326A	Enterprise Computing in JAVA	4	N	Core Course	Υ.	γ	N	N	N	N	
4	ETCS209A	Formulation of Land	3	N	Core Course	V	Y	N	24	N		
5	ETCA228A	Foundation of Machine Learning Mobile Apolication Development	4	N	Generic Elective			-			ř¢.	1
-6	ETCA366A	Enterprise Computing in JAVA Lab		- "	Core-Practical	Y	Y	N N	N	N	N	1
7	ETCS 355A	Database Management Systems Lab	1	N	Core-Practical	Y	Y	N	N	N N	N	1
В	ETCA264A	Mobile Application Development Lal	, 1	N	Core-Practical	γ	Y	N	N	N	N	
9 10	ETCS232A	Foundation of Machine Learning Lat-	2	N	Core-Practical	Y	N	N.	N	N-	N	
10	ETEL286A	Business Communication Skills-1	1	N	Garg- Practical	N	N	Y	N.	N	N	1 0
_					Semi	ester V (ODD)						-
1	ETCS317A	Big Data Analytics	3	N	Lore Course	V	Y	N	N	N	N	1
7	ETCA227A	Web Based Programming using PHP	- 4	N.	Core Course	Y	N	N	N	N	-	N
4	ETCS314A ETCS304A	Data Viscalization and Story Telling	2	N	Core Course	N N	N	Y	N	N N	N N	N
		Computer Networks Foundation of Neural Network and	4	N	Gare Course	Y.	N	N	N	N	N N	N N
5	EICS315A	Deep Learning	1	N	Core Course	Y	N	Y	N.	N	N	N
6	ETCA267A	Web Based Programming Using PHP Lab	1.	N	Core- Practical	Y	N	N	N	N	N	
7	ECHICATA -			N	Ability Enhancement		-	-		- "	N.	N
	ETEC371A	Quantitative Aptitude Reasoning -1		-	Compulsory Course	1	N	.N	N	N	N	N
В	ETCS364A	Big Data Analytics Lab	- 1	24	Core- Practical	Y	Y	N	н	8	N.	N
9	ETCA367A	Practical Training	1	.74	Core Course	Y	14	N	n	N	N	14
Q.	ETCS451A	Deta Viscalization and Story Telling Lab	1	14	Core- Practical	N	N	Y	71.	N	N	N
1	ETCS359A	Foundation of Neural Network and Deep Learning Lab	i	N	Core-Practical	Y	N	14	N	N	N	N
2		Value Added Courses	*	N	Core-Practical	N	N	Y	N	N	N	
					Compari	ter VI (EVEN)					N	N
	ETCS314A	Mobile Computing	4	N	Core Guarse	N N	N					
	ETCS422A	Cloud Computing	4	N	Core Course	V	y y	Y	N	N	N	N
	ETCS 202A		4	N.	Core Course	1		N	N.	N'	N.	N
	ETCS401A	Software Engineering	1	N		V.	Y	N	N	N	N.	N
	77.45	Artificial Intelligence		-270	Gare Course	7	У	N:	N	N	N	N
-	EIDA362A	* Cloud Computing Lab	1	N	Core-Practical	Y	Y	N	N.	N.	N	N
-	ETCS451A	Artificial Intelligence Lab	1 -	N	Core-Practical	Y	Y	N	М	74	N	N
+	ETEC372A	* Quantitative Aptitude Resoning + II	3	N.	Ability Enhancement Compulsory Course	٧	N	N	N	N:	N	N
1	ETCS464A	Major Project	3	N	Discipiline Specific Elective	Y	N	N	N	a N	N	N
						to the state of the state of						
	ETCA32NA	Multimedia Testes I	4	н	Discipline Specific	lective (with Lab)					-	
-	ETCASTUA	Multimedia Technologies	10	N N	Elective Discipline apositic	-	N	Y	N	N	N	N.
		Multimedia Technologies Lob	4	N	Elective Discipline Specific	. N	N	Y	N	N	N	N
-	ETCA 330A	Network Security & Cryptography	-	100	Elective Discipline Specific	Y	Y	N	N.	N	N	N
+	ETCAJ72A	Network Security & Cryptography Lab	1	N	Elective	*	¥	N	N.	N	N	N
-	ETCA 332A	Software Testing	4	N	Discipline Specific Elective	Y	Y	N	N	N	N	N.
_	ETCA374A	Software Testing Lab	1	N	Discipline Specific Elective	Y	Y	N	N	N	N	N
	Total num	ber of Courses focusing on mployability = 47	Total nu E	imber of intrepres	Courses focusing on searship = 21	Total number of	f Courses focusio = 27	ng on Skill Dev	elopment	Total numbe	r of New Courses (Value Added)	introduce
T	otal number of C	Courses focusing on Professional	Total nu	imber of	Courses focusing on fers nil	cusing on Total number of Courses focusing on Human Values= nil Total number of Courses fact Environment & Sustainabili				focusing on		

Total number of Courses focusing on Employability = 47	Entrepreneurship = 21	Total number of Courses focusing on Skill Dev = 27	elopment	Total number of New Courses introduced (Value Added)
Total number of Courses focusing on Professional Ethics= nil	Total number of Courses focusing on Gender= nil	Total number of Courses focusing on Human nil	Values=	Total number of Courses focusing on Environment & Sustainability= nil
	OVERE	APPED COURSES		
Total number of Courses focusing on Employability & Entrepreneurship = 19	Total number of Course	es focusing on Employability & Skill Development = 11	Total n	umber of Courses focusing on Employability, repreneurship & Skill Development = nil
Total number of Courses focusing on Gender & Human Va	Total number of Count	rses focusing on Proferssional Ethics & Human Values will		

Percentage of Revision carried out in the academic year 2021-24-nd	Percentage of Courses focusing on Employability- 47/59*100= 80%	Percentage of Courses focusing on Entrepreneurship - 21/59*100+36%
Percentage of Courses focusing on Skill Development-47/59*100=	Percentage of Courses focusing on Professional Ethics= 0	Percentage of Courses focusing on Gender-0/59*100=0
Percentage of Courses focusing on Human Values+ 0	Total number of Courses focusing on Environment & Sustainability= 0	



1			Sc	hoole	ofEngine	ering &	Technology po							
1							Technology, BT	ech(CSE) (Scher	me of Studies) /	Academic Yea	r 2021-25			
1					-			Semester I (ODD)						
1	- 1		Course Title		1		1 -				FOCUS O	N .		
L	SNa C	ourse Code			Credita	New Course	Nature	Employatsi	lity Entreprener			T		_
L		TMA105A			-			стрюуны	lity amreprener	Developmen	Profession al Ethics	Geoder		-
	- TO TO	TPHI09A			4	N	Ability Enhanceus	ent			at Ethics	acuaer	Human Values	Sustainabi
		CEST25A	Engineering Physics		4	N	Ability Enhancem		N	Y	N	N	-	
		-	Environmental Studies		3	N	Ability Enhanceme	Se: Y	N	Y.	N		N	N
		TCS106A	Clean Coding with Pythe		A	N	S.Offmulgory Cours	se Y	N	Y	N	N	N	N
-	F (8)	CS105/4	Data Science, Ethics and Foun	dation	3		Curo Course	N	N	N		N	N	Y
				771040	-	N	Core Course	N.	74		N	N	N	N
			Hancs of Mechanigal Enginee	and and			No.		- "	N.	N	N	N	
-	En	MEIGIA		ang.	4	N	Ability Enhancemen Compulsory Course	it Y					-	N
					-	-	rana y course		N	Y	N.	N		
	2200		Busies of Mechanical Engineerin	or Lab	1	. 1	Abilia e a					1,77.6	N	N
	EIN	EISIA				N	Ability Enhancement Compulsory Course	×	N					
				1	-	-			1 "	Y.	N	N	N	
8	ETD		Engineering Physics Lab		1	N	Ability Enhancement							N
9	ETC	1151A \$157A	Plans Carl				Compulsory Course	Y	N	Y	. 1			
			Clean Coding with Python Lal)	1	N	Core practical				N	N	14	N
1	ETM	T						N	N	N	N			
2			Applied Mathematics-II		4	N A	Semest bility Enhancement	er II (EVEN)				N	N	N
1	UCCS		Communication Skills		4	v A	bility Enhancement	N	N	γ	N			
	ETCH	179A	Engineering Chemistry			A	ompulsory Course bility Enhancement	N	N	Y		N	N	N.
6	ETME	155A	Fingingering Graphics Lab				DIMENSORY COMMEN	N	N	Y	N	N	74	N
5	ETCH	59A	Engineering Chemistry Lab	-	-	- 0	ompulsors Course	N	N		N	N.	N	N
	ETCSI	va a latin	to Perhan N		I N	240	ompalsory Course	N		Y	N	N	74	N
			ng Python, Numpy, Parados, Marph	MI 2	2 N	. 60	dity Enhancement		N	Y	N	N	N	
	ETME 1		Workshop Practices	1 1	5 N	Abi	Inpolary Course lity Enhancement	Y	N	N	24			N
	1000000	1	Python, Numpy, Pandua, Matplotli	6 1	N	6,17	moulsory Course	N.	N			N	N	N
	ETECTO	IA Nest	of Electrical & Electronics Engine	0 4		Abil	DOTE COURSE	Y	N	-		N	N	N
	ETEC15	A soft	Deetried & Electronics Engineeri	1	-	1,000	REMINEY Course	N	N			N	N	N
	•		- Control		N	Act to	ty Enhancement Ipulsory Course	N	N		N.	N	N	N
+	EIMA 20		Applied Mathematics (II		3		Semester I	H Constant		N	()	y .	N	
	ETCS203	A .	CONSIDERABLE SALES SALES FOR THE SALES OF TH	-	N	-	Core Course	N N						N
1	ETCS219		Reasoning with Pothon undurion of Computer Systems	. 2	11		are Crarus	-	N	Y N	N		N	
1	ETC8212/		Data Structures	4	N		ore Lourse	N I	N.	Y N				N
-	UCDM301.	1	Disputer Man	4	N	Skilt	Enhancement	Y		Y N	N		N	N
1	ETCS208A	R Pro	gordan tittig 100 Dicta Scapmen in 1	1	N	Gen	Course uric Slective	N N		Y N	N N		N	N
	ETCS257A		Data Analytica Data Structures Lab	2 .	N	Ability	Enhancement	Y		Y N	N N	-		N
	ETCS259A	P	DOUDLISHE Medalling	1	, N	Cur	ulsory Course e- Practical			N N	N			N
				1	N		re Course	ν	N i		N N	-		N.
-	ETC8261A		ramming for Data Science and Data Analytics Lab	1	N			N	N y	-	N			N
	ETEL285A	Elian	inesa Communication Skille-1	-		Cor	re Course	Y	N N			1 1	N)	
			- manager 1	1.	N. I	Yamini	- Practica?		I N	N	N			



	Table 1000	Computer Organisation &	1	1		IV (EVEN)		_	-			
1	ETCS222A	Andstectors	4	N	Lore Gourse	N.	N	Y	N	N	N	N.
4	ETCS220A	Analysis and Design of Algorithms	4	N.	Lore Course	Y.	N	Y	N	N.	N	- 6
3	ETCS307A	Darabase Management Systems	-4:	.84	Core Course	V	Y	N	N	N	N	
4	ETCS205A	Machine Learning and Pattern Recognition	3	и	Core Course	Y	Y	N	N	N	N	N
5	ETMC 226A	Fundamentals of Management	3	N	Generic Elective	N	Y	N	N			
6	ETC8254A	Machine Learning Practical with	2	N	Core- Practical	γ	N			N	16	N
7		Python, Scikit-learn, Matolothib. Database Management Systems Lab	1	N			-	N	N	N.	N	N
7	ETCS 355A		-	-	Core-Practical	Υ	Y	N	N	N	N	N
H	ETCS262A	Analysis and Design of Algorithms Lab	1	N.	Core- Practical	Y	N	Y	N	N	N	N
9	ETEL286A	Business Communication Skills-II	1	N	Sidli Enhancement Course	N	N	Y	N	N	N	N
					Semester	r V (ODD)						
	ETCS308A	Hig Data Analytics	3	N	Core Course	Y	Y	N	N.	N	N	N
2	ETCS 214A	Theory of Computation	4	N	Core Course	N	N	Y-	-			-
1	ETCS211A	Operating Systems	-4	N	Core Course	19	N N		N	N	N	N
4	ETCS304A	Computer Networks	4	18	Core Course	Y	N	V N	N N	N N	N N	N
	ETCS365A	Computer Networks Lab	1	N	Core-Practical	Y	N	Y	N	N N	N N	N N
	Send of Cocc	Bin Dan Kashasa CA		-								74
fi .	ETCS364A	Hig Data Analytics Lab	1	N	Gare-Practical	Y	Y	N	N	N.	N	N
7	ETCS367A	(OS Development Lab	1	N	Core-Practical	Y	Y	-N	N	N	N	N
8	ETCS255A	Operating System Lab	1	N	Gorg-Practical	W	N	У	N	N	N	N
9	ETCS381A	Practical Training I	1	N	Skill Enhancement Course	Y	N	N	8	N	8	N
0	ETEC371A	Quantitative Aptitude Resourang -1	1	N	Core-Practical	Y	N	Y	N	N	N	N
					Semester '	VI (EVEN)						
	ETCS412A	Compiler Design	4	N	Core Course	N N	N	Y	N	N		
	ETCS309A	Neural Networks and Deep Learning	4	N	Cone Course	Y	Y				N	N
		sing Practical with Python, TeraorFlow	4	N				N	N	N	N	N
-	ETCS354A			- W	Core Course	Y	Y	N.	N	N	N	N
_	ETCS313A	Duta Science - Tools and Tochniques	-1	N	Corr Course	¥	Y	N	N	N	N	N
-	ETCSJ11A	Natural Language Processing	1	N	Core Course	V.	Y	N.	N.	N	N	N
	ETEC372A	Quantitative Aptitude Reasoning - II	1	N	Sidi) Enhancement Course	γ	14	N	N	N	14	N
	ETCS356A	Data Science - Tools and Techniques La	3	74	Care Course	γ	Y	N	N	N	N	14
	ETCS352A	Natural Language Processing Lab	3	N -	Core Course	Y	н	N	N	N	N	N
	ETCS310A	Advanced Computer Architecture	3	N	Core Course	Y	N	N	N	N		-
	3374337374					Elective	1100				N	N.
		Comb 25	, 1		Discipline Specific	750000						
	ETCS420A	Graph Theory	3	- N	Elective Practical	N.	М .	Y	N	74	N	N
	ETC8320A	Distributed Computing Systems	3	N	Discipline Specific Elective Practical	Y	N	N	- 9	N	N	N
	ETCS316A	Advanced Computer Architecture	3 .	N	Discipline Specific Elective Practical	Υ	N	N-	- 8	N	N	N
						m (00m)						- 27
	ETCS422A	Computer Vision	2 1	N	Core Course	(ODD)	N I	N	N T	W T		
	ETCS464A	Major Project	6	N	Core Course	Y	Y	N N	N	N N	N N	N
	ETCS453A	Computer Vision Lab	1	N	Core Course	Ÿ	N	N N	' N	N N	N N	N N
	ETCS481A	Practical Training II	2	N	Core Course	Y	Y	N	N	N	N	N
	ETCS314A	Data Visualization and Story Telling	2	N	Care Course	Y	N w	N	N	N	N	N
	ETCS461A	Onta Visualization and Story Telling La	1	N	Care Course	Y	Y	N	N	N	N	N
	ETCS422A	Cloud Computing	4	N T		ive (with Lab)	W- 1					
	ETCA362A	Cloud Computing Lab	1	N N	Core Course Core Course	1	Y	N N	N	N	N N	19
	ETCS418A	Interset of Things	4	N	Core Course	- Y	Y Y	N N	N N	N	N.	N
	ETCS457A	Interset of Things Lab	SI.	N	Core Course	Y	Y	N N	N N	N N	N	N
	ETCS424A	Data Warehousing and Data Mining	4	N.	Core Course	Y	· v	N I	N.	N	N N	N N
	ETCS463A	Data Warehousing and Data Mining Lab	1	N	Care Course	Y	У	N	N	N	N	N
		1.40)						1922	- 00	0.00	33//	
-	ETCS490A	Industrial interestrip	12	N	Semester V	II (ODD)	Y	N I	N I	N T	N I	N
_ 1												

Total number of Courses focusing on Employability = 49	Total number of Courses focusing on Entrepreneurship = 24	Total number of Courses focusing on Skill Deve = 30	rlopment	Total number of New Courses introduced = 0 (Value Added)
Total number of Courses focusing on Professional Ethics = nil	Total number of Courses focusing on Gender* 0	Total number of Courses focusing on Human V	alues= 0	Total number of Courses focusing on Environment & Sustainability= nil
	OVERL	APPED COURSES		
Total number of Courses focusing on Employability (Entrepreneurship = 2).	& Total number of Cours	es focusing on Employability & Skill Development = 13		umber of Courses focusing on Employability, trepreneurship & Skill Development = 0
Total number of Courses focusing on Gender & Human V	Total number of Cou	rses focusing on Proferssional Ethics & Human Values =0		

Percentage of Revision carried out in the academic year 2021-24= nil	Percentage of Courses focusing on Employability- 49/62*100+79%	Percentage of Courses focusing on Entrepreneurship - 24/62*100=12%
Percentage of Courses focusing on Skill Development-30/62*100=48%	Percentage of Courses focusing on Professional Ethics=0	Percentage of Courses focusing on Gender 0



S.No.	Central Code	Course Title	1	New			Test		FOCUS (IN		
			Credita		Nature Scinester 1	Regulepubility	Entropreneum	Skill Develops	Profession 1 Ethics	Gender	House Values	Ecvironne Sustainabili
-1	ETMA105A ETPH109A	APPLIED MATHEMATICS4	.4	N.	Still forbancous Course		T				-	
- 2	UCEB125A	ENGINEERING PRESIDES	1	N	Stolf Enhancement Course			7		-		-
-1	ETECISIA			N	Ability Enhancement Compartiony Colors			Y	-	-	-	
	ETNELOLA	HASICS OF ELECTRICAL A PLECTRONICS ENGINEERING DASICS OF MECHANICAL ENGINEERING	4	N	Skall Kritsheerment Course					-		Y
	ETPHETA	SNOTNEERING PHYSICS LAR	1	8.	Skill Echanierness Celerur			-		-	+	-
	ETECHIA	BASICS OF BLECTRICAL & BLECTRONICS ENGINEERING LAB	1	N	Skall Pallaciangoung Course			Y		_		
1	EDEBIA	BASICS OF SEICHANICAL ENGISSIONING LAB	1	N.	Skill Entanceman. Cosmo Lab			У				
			1	N	Skill Eduaconset Course (ab			Y				
1	ETSIA164A	APPLIED STATIFFMATICINE	4		Semester 11 Skill Enhancement Course							
1	FTICSHIAA	INTRODUCTION TO COMPUTER SCIENCE AND PROGRAMMING IN PUTION		N	Skill finition derivate Course			- 1	-			
3	UCCS 195A	parameteristical at HEARTH R.A.	4.	N	Skill forkation needs Coverage			У.	-			
3	ETMI 1584	COMMUNICATION SKILLS ENGINEERING GRAPHICS LAB	4	N	Abidity Entirest new Commission Course			- V			-	
- 11	ETCS150A	INTRODUCTION TO COMPUTER SCIENCE AND PROGRAMMING IN PYTHON LAB	1.5	- 14	Seed forhersman		1	Y	Y			
7	ETCH159A	ENGINEERING CHEMISTRY LAB	1	76	Skill Enhancement	-		Y				
-0	ETME157A	WORKSHOP PRACTICES	1.5	N	Course Lab Skill Enhancement	-		Y.				
	ETMA201A	1000 1000 1000 1000	1	N Si	Course Lab emester 111			Y				
1	EDICZ)3A	APPLIED MATHEMATICS-III ANALOG ELECTROSICS	4	N	Shift Esthangement Crierse			W.				
4	ETECZOLA ETEEZOLA	SECTRON SECTIONS OF THE SECTION OF T	4	N N	Care Course Care Course			1				
0	ETEC262A ETEE251A	ANALOG ELECTRONES LAB ELECTRONE CHANCAL EMERGY CONVERSION LAB	1	N N	Core Concue Core Course Sala	7						
,	UCDADITA.	DEASTER MANAGEREET	1	N	Core Course Lain Accept Endamentum	Y						
1	ETEC203A ETEC285A	N.TWORK THICRY SUTWORK THICRY LAND	1	N.	Complianty Course Compliants	-		X				
10	ETEL288A	BUSINESS CONSUDECATION SKILLS4	1	N	Earle Course Lab Skill Euromonyout	Y						
L	ETECSHA	Annual province of the Control of th	1		Lourse Sensor ()			y.				
2.	ETEE206A ETEE208A	ME/ROPROCESSOR SYNTEMS PLECTRICAL MACHINES	3	N	Core Course	Y						
1	EFEC204A	POWER BYSIDMA BLECTROMAGNETIC FIREDS THEORY	1	N	Core-Ciriesa Core-Ciriesa	Y						
6	ETEC353A	BLECTRICAL MACHINES LAB MICROPROCESSOR SYNTEMS LAB	1	N	Core Course Lab	Y						
	ETEC264A	ADVANCE ANALOG BLECTRONE'S ADVANCE ANALOG BLECTRONE'S LAD	1		Core Course Lab Core Course	V V						
	DEC253A	DIGITAL BLECTRONG'S DIGITAL BLECTRONG'S LAB	1	N N	Cary Garrie Lak Cary Corns	Y						
	CISL2864	BUNDADS COMBITATION SKILLS-0	-	3	Conclume Like	Y Y						
		PANKE SYSTEME	1	- 1	Director V			Y				
		DRITAL BIGNAL PROCESSING			Editor Schedule Description (point Sc	Y						
	STATISTICAL AND	DIGITAL SIGNAL PROCESSING LAB	4	- 8	Elections .	Y						
	TEP367A	POWER SYSTEMATAB	1	36	Disciprate Speciali Rigitave Sale	Y .				3		
	HE116A	PRACTICAL BRADDOG I CWER LLECTRONICS	1	N 4	Carr Course Carr Course	Y Y	y	V.	Y			
(i	TEC213A	SINER ELECTRONICS LAB CONTROL SYSTEM	1	N C	Care Covene Lob	* Y						
	TEC358A F	COTROL STREETLAND QUANTATIVE APTITUDE REASONING 4	1	N. 1	Care Course Days Course Lob	Y						
		The second secon	3	Y 6	Domense	15-1		v				
1		RPARIMENTAL ILECTIVE			ester VI Sucception Specialis	1						
-		LECTRO DRIVES	3	- 0	Bectore Heciplone Specific	Y						
_		OWER SYSTEMS SINULATION LAB	2	10	lective Nacyline Specific	Y						
	DEE403A S	WITCHGEAR AND PROTECTION BEASOREMENT & INSTRUMENTATION	1	N 0	Nettin Lab exp Onese	Y	-					
-			3	N B	loctori loctori	- y						
-		EASUMEMENT & INSTRUMENTATION LAB ENSWABLE ENERGY NYSTEM	1	N 10	neigh or Spessific fretive Lati	Y				-	-	
-		UANTATIVE APTITUDE REASONING 40	4	N 88	utipline Spacific leptive	Y						
T	and the	SALATONE APPLICIBLE REASONING 40	1	Y (5)	off fishancement outse			Y				Y
		MART RESCRIPCION		the	octpline Specific			-				
ET		ACTIOC & HYBRID VEHICLES	3	N Ge	ective merti liective	Y						
67	Heens M	SPARTMENTAL BLECTRYE ADDR PROJECT	1	N E	septine Specific ortins	V						
NT.	11,46-5/4 179	ACTE/ALTRAINING-II	6 2	N. Co	re Colena co Colena	· V	y	1 1				
Eff	FE450A IN	DERNSHIP		francis	er VIII in Cenne		3 4	Y IY				
Г					CASE OF THE PARTY		Y	1. 14				
L		Total number of Cascasa Secretary Secre	etal eumb	er of Cou	ewex focusing on	Total propher of Com-						
F		Total number of Courses focusing on Employability = 38	Entre	preneur	ship s 05	Total number of Cour	# 28	Skill Deve	logusent Tuta	wumber o	of New Courses int (Value Addint)	roduced s b
1			estad secondaria	er efe	rrey focusing on							
=		Total number of Courses to custing on Professional Ethics= 5	- Committee	Gender	raw rocusing on	Total number of Cour	race focusing on	Human Va	Duras 0	fetal mont	ser of Cirarses focu	stag on
			OVER	LAPPE	D COURSES					manufacture (B)	ent & Sustainabili	17.01
			1									
		Total muscher of Courses incuring on Employability & Entrepreneurability of		To	tal number of Courses	facusing on Employable	inry & Skill Develo	рокин	Tetal number	of Courses	focusing on Employ	ability.
									Estrace	acweship &	Skill Development -	05
_		Total neigher of Courses forming on Conderf & Human Values on		Total	at mutation of Courses I	ocusing on Professions	al Ethics & Human	Value				
		THE PARTY OF THE P				-16						
		Percentage of Revision carried out in the academic year 2021-24-0/102*180+9%			Purcentage of Courses 38/61*	focusing on Employabl	flity- Perc	entage of Co	urnes forestag o 5/61*100+ 8.5	n Eatropyer	sewership -	
		Percentage of Courses focusing on Shill Development: 28/65*100=45.96		Per	contage of Courses for	using on Professional S	Ethicas Percent	age of Cour	ses focusing on	Seaster 0/o	1,100= 940	



Silversing on Human Valuers 0/61

	Water State		-	Nue	-		rice and		POCUS O	N	-Ni	
u .	Course Code	Course Title	Credits	New Course	Nature	Employability	Entrepreneurs hip	Skill Developmen	Printigasiona	Gender	Buscan Values	Environment Sinch einschalte
	ETHA105A	APPLIED MATHRIMATICS-I	14	1	Semester I					Transact.	110000111001	South married
2	ET191109A	ENGINEERING-PHYSICS	1	- 8	Gentral Skill Enhancement			Y				
	UCENT25A	ENVIRONMENTAL STUDIES	+ -	N	Ability Enhancement			Y				
	ETECHIA.	BASICS OF ELECTRONIC & ELECTRONICS ENGINEERING	-	N.	Company Course Skill Enhancement			x				
	ETMEIRTA.	BASICS OF MUCHANICAL ENGINEERING	+	- 8	Course Significant Course			Υ.				
1	ETPHESIA	ENGINEERING PHYSICS LAB	1	- 8	Column			1				
-	ETECISIA		1	8	Skill Enhancement Course			Y				
7	H100-121/4	BASICS OF FLECTRICAL R. FLISCINCINCS INGINIERING LAB	- 3	N	Skill Knissnoyment Gwene Lah							
H .	EIMEDIA	HASICS OF RECHANICAL ENGINEERING LAB	1.1	N	Stoll Enterment Descur Lab			Y	-		-	
	ETMARGES	APPLIED MATHEMATICS-II	1		Senicator (I			A.	-		_	
	ETCS104A		4	N.	Skitt finlamoconnic Grantse			Y				
4	ETCHTINA	DITRODUCTION TO COMPUTER SCIENCE AND PRICE AMMENG DO PYTHON	4	8	SHIP Enhancement Searce			4				
-	-	ENGINEERING CHINESPRY	- A	N	SACE E-CHARGE WATER			v				
Н	ETAG 155A	COMMUNICATION SIGHLS ENGINEERING GRAPPICS LAB	4	N	Abbity Unhancement Compulsory Course		7		1	_		
	ETCSINA	INTRODUCTION TO COMPUTER SCIENCE AND PROGRAMMING IN PYTHON LAB	1.5	N	Skill Entancement Skill Entancement	-	1	Ý	У			
	ETCHESON	ENGINEERING CHEMISTRY LAD	1	N	Chorne Lak			v				
-	ETMEISTA.		1	N	Skill Entrancement Course Lak			v				
	ELWELT //C	WORKSHOP PRACTICES	1.5	N	Skill Entoncement Colorae Lab			· ·				
	ETNEAZELA.	APPLIED MATHEMATICS-IB		Se	Staff Sintemperatural							
	ETEC233A	ANALOG ELECTRONICS	4	N	Cenese			Y				
	ETECNIA ETECNIA	SECNALS & SYSTEMS ELECTROMECHANICAL PARINGY CONVERSES.	1	N N	Care Course			Y				
	ETEC263A ETEE251A	ANALOG ELECTRONICS LAB	1	N N	Core Course Lab	Y						
	COMPRIA	ELECTROMECHANICAL INFRIGY CONVERSION LAB DESASTER MANAGEMENT	1	N.	Core Course Lab	Y						
	ETEC200A	SETWORK THEORY	3	N	Andry Enhancement Comprehenty Course			Y				
	ETEC253.A	NETWORK THEORY LAB	1	N N	Gere Course	y V						
1	EFEL285A	BUSINESS COMMUNICATION SKILLS-I	1.		Stati Erosmicenson Course							
	TECHIA	MICROPROCESSOR SYSTEMS	1	Ser	mostor (V)			1			-	
. 11	TEE206A	ELECTRICAL MACHINES TOWER SYSTEMA	1	N	Care Course Care Course	Y Y						
	TEC204A	ELECTROMAGNETIC PRILIPS THRONY	3	N N	Core Course Core Course	Ÿ						
	TECHNA	SLECTRICAL MACHINES LAB MUTROPROCESSOR SYSTEMS LAB		N	Care Coorse Lafe	Ŷ						
	110C204/6	ADVANCE ANALOG ELECTRONICS LAG	1		Core Cirana Lab Cety Gracia	Y						
	1107 ±3807	DESTAL ELECTRONICS	4	N	Core Course Lab Core Course	1 3						
- 1		DEGYAL ELECTROSICIE LAD HUMPESS COMMUNICATION SKRIJENIE	1	8	Care Course Lab	T Y			-			
		ROMANDA COMPRESSIONATION SERVINE	1	7	SMIT Bullian property Control			Y				
7		POWER SOOTEM-II	9. T		GPs Covin	1 0 1	-					
E	TECSIA :	DIGITAL SIGNAL PROCESSING	1		Discipline Specific			-				
	TECHNIA I	DIGITAL SIGNAL PROCESSES GLASS	1		Exertise Disciplinar liquicitie	Y 1	-	-	_			
	TERS626 1	OWER SYSTEM LAB	1	8	Elective Late Core Course	X V						
15	TEE336A	RACTICAL TRANSPERI OWER ELECTRONICS	4	N I	Core Course	Y.	Y	Y	Y			
10	TECHNA (OWER RECTRONICS LAB VINTROL SYSTEM		N.	Eart Course Care Course Lab	Y Y		-				
180	TEA2353EA C	ONTROL SYSTEM LAB	1	N I	Cere Cearso Cere Cearso Lab	Y.						
+	EBC27IA (SUANTATIVE APTITUDE REASONING 4	1		Skall Enhancement Course							_
+	l.	RPARIMENTAL ELECTIVE .		See	sevier VI			Y				
100		APARTMENTAL ELECTIVE .	3	N	Discipline Specific Elective	Y						
-			3	N 1	Disciplion Specific Disciper	Y						
_		OWER SYSTEMS SINGLATION LAB	1	N .	Discipline Specific Dertive Lub	v						
		WITCHGEAR AND PROTECTION EASURSTIENT & INSTRUMENTATION	4	N 8	Sere Crisinia	Ý						
-		EASTREMENT & INSTRUMENTATION LAB	3	N I	Discipline Specific Declary	-4						
-			1	N E	Pissipline Specific District Lab	v						
+		ENEWARLE ENERGY SYNTEM	4	N 16	Hedgi ne Specific Hedgy	y .						-
167	DC3724 Q	UANTATIVE APTITUDE REASONING -E	1	9	kill finhaccement ourse			y				Y
FF	BE422A SI	MAST ELECTRIC GROD		Setuo	stor VII			1 1				
100		ECTRE & HYDRID VEDCLES	4	OF E	Nacytine Specific Testine	Ÿ						
	Di Di	PARTMENTAL ELECTIVE	-	1.0	Kentis Elective Vocapine Specific	Y						
E	EE461A %	AJOR PROJECT	3 5	N 0	listov	Y	- 1					
		RACTICAL DIANUNG-II	2	N 59	are Course are Course	Y Y	V ·	Y Y				
En	DECROA DO	TERASS(III)	12	Seines	for VIII and Course	y I	V T	V 10				
Г			_					- 19	- 1-			
		Total on beautiful	Tistal num	ther of Co.	urses forming on	Total sumber of	nema force	or Shirt P			53640 0.73274	ngagana
_		Total number of Courses focusing on Employability = 38	Ent	represen	rehip = 05	Total number of Co	urses focusing o = 28	n Skill Devel	Opinest Tot	al number	of New Courses in (Value Added)	troduced a (
			7510111								1	
_		Total number of Courses focusing on Professional Ethics = 5	Total musi	ber of Cor Gender	urses focusing on	Total number of	And the Control of th		× 2000 0 0 0	Total sum	her of Courses for	ustng on
			220100			Total number of Co	mates focusing o	n Haman Va	RUPSH B	Environ	nent & Sustainabl	lsy= 02
			OVE	RLAPPE	ED COURSES							
						171 200						
-		Total sambur of Courses locaving on Employability & Fatespreneurship = 0		,	wall parameter of Courses	locating on Employa 40	neity a Skull Devo	bogrment	Total numb	or of Course	s focusing on Emple Skill Development	pability.
			- 1	T					- And agric	and a	and swittening	-//
		Total number of Courses has sing on Gender & Human Valges + P		Tar	tal number of Courses I	ocusing on Frederica	wat Ethics & There	an Value		-		
-		THE RESERVE OF THE PARTY OF THE				+10						
_												
		Percentage of Revision carried out in the academic year 2021-24-0/162*180+0%			Percentage of Course	focusing on linuters	dilline pu	rengues - ce	urnes focusing	on Free		
					38/61*	100= 62,29%	1007/25	and the	5/61*100× 0.	1956	roearship -	
_								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
		Percentage of Courses focusing on Skill Development - 2876,12100- 45 per		P	overstage of Courses for	uning on Professiona	it littics:	otage of Cours	res focusing no	Gender-By	%1*100×0%	
		Percentage of Courses focusing on Skill Development 20/61*190+45.9%		Pi	irrentage of Courses for \$761*	naing on Predessions 180-11, 1995	it Hinica- Perce	otage of Court	res focusing no	Gender-Ry	61*100=0%	



					Semester I (ODD)			_				
S.No	Course Cod	e Course Title	Credits	New	r Nature		loya Entrep		Fines		Human	Environme
1	ETMA105/	A Applied Mathematics-I	4		Ability Enhancement Compulsor	y bit			File	-	Values	Sustainabi
2	ETPH109A	Engineering Physics	4	N N	Ability Enhancement Compulsor			N	N	N	N	N
3	UCES125A	Environmental Studies	3		Ability Enhancement Compulsor:	y N	N N	-		-		N
4	ETEC101A	Basics of Electrical & Electronics Engineering	4	N	Ability Enhancement Compulsor	-	-551	N	N N	R	Y	Y
5	ETME101A	Basics of Mechanical Engineering	4	N	Ability Enhancement Compulsory	/ N			+	N	N	N
6	ETPH151A	Engineering Physics-Lab	1	N	Ability Enhancement Compulsory	-	-	N	N	N	N	N
7	ETEC151A	Basics of Electrical & Electronics Engineering	1	N	Ability Enhancement Compulsory	-		Y	N	N	N	N
8	ETME151A	Basics of Mechanical Engineering Lab	1	N	Ability Enhancement Compulsory	-	N	N	N	N	N	N
				N	Semester II (EVEN)			,	N	N	N	N
-1	ETMA104A	Applied Mathematics-II	4	N	Ability Enhancement Compulsory Course	N	N	N	N	N	N	N
2	UCCS 155A	Communication Skills	4		Sitill Enhancement Course	N	N	Y	Y	N	N	N.
3	ETCH119A	Engineering Chemistry	4		Ability Enhancement Compulsory Course	N	N	Y	N	N	N	N
4	ETCS104A	Introduction to Computer Science and Programming in Python	4	N	Core Course	N	N	Y	N.	N	N	N
5	ETME 155A	Engineering Graphics Lab	1.5		Ability Enhancement Compulsory Course	N	N	Y	N	N	N	N
6	ETCH159A	Engineering Chemistry Lab	1	N	Ability Enhancement Compulsory Course	N	N	У	N	N	N	N
7	ETME 157A	Workshop Practices	1.5		Skill Enhancement Course	γ	Y	N	N	N	N	N N
В	ETCS110A	Introduction to Computer Science and Programming in Python Lab	1	1	Core- Practical	N	N	Y	N	N	N.	N
		Applied Mathematics-III			Semester III (ODD)							
1	EIMA 201A	introduction to Solid Mechanics	4	N	Skill Enhancement Course	. Y	N	N	N	N	N	N
2	EICE Z/IA		3	N C	Core Course	Y	N	N	N	N	N	N
3	ETCE 221A	Surveying	. 3	N	Core Course	γ	Y	N	N	N	N	N
4	EICE ZU/A	Building Materials & Technology	3	N C	Core Course	Y	N -	N	N	N	N	N
5 1	ETCE 263A	onstruction Engineering & management	3	N C	ore Course	Ψ γ	N	N	N	N	N	N
6 [UCDM101A D	isaster Management (OEC)	3		Compulsory Subject/ Skill evelopment	N	N	N	N	N	N	Y
7	ETCE 251 In	stroduction to Civil Engineering	2	y Si	kill Development	Y	N	N	N	N	N	N
8 E	ETEL 285A B	usiness communication -1 *	1	Y Si	sid Enhancement Course	N	N	Y	γ	N	N	N
9 E	TCE 260A B	uilding Drawing Lab.	1 -		ore- Practical	γ	N	N	N	N	N	N
E	TCE 251A Su	riveying Lab	11		re-Practical	Y	y	N	N	N	N	N
0 E	TCE 256A	mstruction & Concrete Technology Lab	1		re-Practical	Y	N	γ	N		N	N
					mester IV (EVEN)							
E	TCE 217A	iid Mochanies	3	N Co	re Course	¥	N	N	N.	N	N	N
E	FCE 301A En	gineering Economies, Estimation & Costing	4		re Course	Y	v	N	N	N	N-	N
El	CE 204A Soi	Mechanies	3		re Course	у	N	N	N		N	N
ET	CE 264A Stn	uctural Analysis	3		re Course	у	N	N	N		V	N
ET	ME 255A Flui	id Mechanics Lab	1		p. Practical	у	N	N	N			N
ET	CE 268A Stru	octural Analysis Lab	1		e- Practical	у	N	N	N	N N	-	
ET	CE 254A Soil	Mechanics Lab	1		e- Practical	v		N	N		-	N
		l Engineering - Societal & Global Impact	2		e- Practical	Y	-	N	-	-	-	N
ETI	EL 286A Busi	ness Communication-II		,	Skill Enhancement Course				N	N N	-	Y
					commit cinent course	N	N	Y	У	N N		N

In

ì			3	N	Core Course	y	N	N	N	N	N	N
-	ETCE 216A	Fluid Machines	4	N	Core Course	y	N	N	N	N	N	N
	ETCE 383 A	Design of Concrete Structures	3	N	Core Course	V	N	N.	N	N	N	Y
	ETCE 321A	Environmental Engineering -1	1	N.	Core-Practical	v	N	N	N	N	N.	N
	ETCE 354A	Environmental Engineering Lab-1	1	N N	Core-Practical	V	N	N	N.	N.	N	N
	ETCE 357A	Engineering Geology Lab	-	N N	Core-Practical	CV.	N	N	N.	N	N	N
		Fluid Machines Lab	-		Core-Practical	N	N	Ý	N	N	N	N
	ETCE 358A	Survey Camp	2	N.	Core-Practical	N	N	V	N	N	N.	N
	ETCE 381A	Practical Training-1	1	N V	Skill Enhancement Course	N	N	Y	N	N	N	N
	ETEC371A	Quantative Aptitude Reasoning-I	1	1	Semester VI (EVEN)							
			* 1	10	Open Elective	y	N	N	N	N	N	Y
		Hydrology & Water Resourse Engineering	3	N	Core Course	¥	N	N	N	N	N	N
	ETCE 330A	Geotechnical Engineering	3	N	Core Course	У	N	N	N	N	N	Y
	ETCE 322A	Environmental Engineering-II	3	N	Core Course	v	N	N	N	N	N	N
	ETCE 316A		3	N		V	N	N	N	N	N	N
	ETCE 404A		3	N	Core Course	y	N	Y	N	N	N	N
	ETCE 351A		1	N	Core- Practical	Y	N	Y	N	N	N	N
	ETCE 354A			N	Core- Practical	V	N	N	N	N	N	N
	ETCE 459A	Cad Lab	1	N	Core- Practical Skill Enhancement Course	N	N	Y	N	N	N	N
	ETEC372A	Quantative Aptitude Reasoning-II	1	Y			- 19	-				
Ī					Semester VII (ODD)	¥	N	N	N	N	N	N
	ETCE 421A	Design of Steel Structure	-4	N.	Core Course		N	N	N	N	N	N
	ETCE 308A	Transportation Engineering-II	4	N	Core Course	Y	N N	N	N	N	N	N
	ETCE 352A	The state of the s	1	N	Core- Practical	Y	N	N N	N	N	N	N
	ETCE 455A		2	N	Core- Practical	-		N N	N	N	N	N
	ETCE420A	Railway Engineering	3	N	Employability	Y	N	N N	N	N	N	N
		Value added courses	- 0	N	Generic Elective	N	N	-		N	N N	N
	ETCE 430A		3	N	Employability	У	N	V	N N	N	N	N
	LICENSTIF	Departmental Elective-I	3	N	Discipline Specific Elective	V	N	N	N		N.	N
		Departmental Elective-II	3	N	Discipline Specific Elective	Y	N	N	N	N	- 14	
_		Ereparanestiai Esecury-ti			Semester VIII(EVEN)							N
_	Lower con con t	Transaction and the second sec	12	V	Skill Enhancement Course	Y	N.	Y	N	N	N.	- 4
	ETCE 400A	Internship										
		nber of Courses focusing on Employability = 42	Te		nber of Courses focusing on strepreneurship = 05			Courses fo lopment =	cusing on 19	Tota	I number o introdu	of New Course ced = 07
_	Total nun	iber of Courses focusing on Employability - 42								m I	and an of	Courses focus
	Total num	ber of Courses focusing on Professional Ethics= 03	Total m	umber	of Courses focusing on Gender= 0	Total n		Courses fo Values= 1	cusing on	on Env	ironment	& Sustainabil 6
					OVERLAPPED COURSES							
					OT LINETH I LED COOKSES							
				-					To	tal numb	er of Course	es focusing on
	Total numl	ner of Courses focusing on Employability & Entrepre 06	neurship =	-	Total number of Courses focus Developm	sing on Er sent = 05	nployabili	ty & Skill	Emp		, Entreprei	neurship & Skil t = 0
	1 - 1 -		The same	1								
				-	Total number of Courses focus	sing on Pr	oferssiona	t Ethics &				
		number of Courses focusing on Gender & Human Val	mas =0		Human V	alues = 0				-	-	_

Percentage of Revision carried out in the academic year 2021-24= 5%	Percentage of Courses focusing on Employability- 42/42*100=100%	Percentage of Courses focusing on Entrepreneurship - 5/42*100= 12%
Percentage of Courses focusing on Skill Development- 19/42*100≈ 45%	Percentage of Courses locusing on Professional Ethics=3/42*100=7%	Percentage of Courses focusing on Gender= 0
Percentage of Courses (peusing on Human Values=0	Total number of Courses focusing on Environment & Sustainability= 6/42*100= 14.28%	



S.No	Course Code	Course Title	Credit	New Course	Natura	Court Vito	Entrepreneur	Skill	FOCUS ON			Environment
1	ETMA105		Credit		Sigil Enhancement	Employability	ship	Development	al Ethics	Gender	Human Values	Sustainabilit
2	ETPH109/		4	N	Stiff Enhancement	N	N	N	N	N	N	N
3			4	N	Course Ability Enhancement	N	N	N	N	N	N	
-	UCES125/	The Africa Montage and Market	3	N	Compulsory Course	N	N	Y	N			N
5	ETEC101A	The state of the s	ing 4	N	Skill Enhancement Course	N	N	N		N	N	Y
6	ETPH151A		4	N	Core Course Skill Enhancement	Ÿ	N N	N	N N	N N	N N	N N
7	The state of the s	and a state of the	1	N	Course	N	N	N	N	N		N
8	ETECISIA ETMEISIA	The second secon		N	Skill Erthancement Course	N	N	N			N	N
9	ETME 159A	Tall the state of		N	Core-Practical	Y	N	N	N N	N N	N N	N N
÷	E101E 1397	GAD Fundamental Processes Part-	A 1	Y	Core-Practical	Y	N	N	N			
1	ETMA104A	Applied Mathematics-II		-	Semest Stoll Enhancement	ter II (EVEN)			3	N	N	N
2	ETCS104A	Introduction to Computer Science	4	N	Course	N	N	N	N	N	N	
		and Programming in Python	4	N.	Skill Enhancement Course	N	N	N				N
3	ETCH119A	Engineering Chemistry	4	N	Skill Enhancement Course	N		N	N	N	N	N
4	UCCS 155A	Communication Skills	4	N	Ability Enhancement		N		N	N	N	Y
5	ETCS150A	Introduction to Computer Science	1		Compulsory Course Skill Enhancement	N	N	Y	Y	N	N	N
6	ETCH159A	and Programming in Python Lab	1	N	Course Skill Enhancement	N	N	Y	N	N	N	N
7	ETME 157A	Engineering Chemistry Lab Workshop Practices	1	N	Course	N	N	N	N	N		
8	ETME 156A	CAD Fundamental Processes Part-B	1.5	N	Core-Practical	Y	Y	N	N N	N	N N	Y N
- 11		Canwamental Processes Part-B	1	Υ	Core- Practical	Y	N	.8	N	N	N	N
1	ETMAZ01A	Applied Mathematics-III			Skill Enhancement	er III (ODD)						N
2	ETME 205A	Thermodynamics	4	N N	Course	N	N	N	N	N	N	N
3	ETME 215A	Strength of Materials	3	N N	Core Course	Y	N N	N N	N	N	N	N
5	ETME 217A	Pluid Mechanics Open Elective Courses (OEC/DE)	3	N	Care Course	Y	N	N	N N	N N	N N	N
6	ETME 213A	CAD Advanced Processes	3	Y	Generic Elective Core Course	N V	N	N	N	N.	N	N N
7	ETEL 285A	Business Communication Skills-I			Skill Enhancement		N	N	N	N	N	N
9	ETME 253A	Strength of Materials Lab	1		Course Core-Practical	N Y	N N	Y.	Y	N	N	N
9	ETME 255A	Fluid Mechanics Lab	1		Core- Practical	Y	N N	N N	N N	N N	N N	N
	ETME 228A	* CAD Sheet Metal/Surface Modeling			Semester	IV (EVEN)						N
2	ETME 230A	Fluid Machines	3		Core Course	y	N	N	N	N		1000
Y:		Professional Elective Course	3		Core Course Discipline Specific	Y	N	N	N	N	N N	N N
	ETME 220A	(PEC/DE) Engineering Mechanics	3	Y	Elective	Y	N	N	N	N		7000
	ETMC 226A	Fundamentals of Management	3		Core Course Stall Enhancement	Y	Ν.	N .	N	N	N N	N N
	ETME 226A	Theory of Machines	3	N (Tourse	N	N	Y	y	N	N	
	ETEL 286A	Business Communication Skills-II	4		Sore Course Still Enhancement	Y	N	N	N	N	N N	N N
	ETME 252A	Fluid Machines Lab	1	Y (ourse	N	N	Y	Y	N		10
	ETME 258A	Theory of Machines Lab	1		ore- Practical ore- Practical	Υ	N	N	N	N	N N	N N
	ETME 309A	Manufacturing Technology			Semester	V (ODD)	N	N .	N	N	- N	N
	ETME 319A	Internal Combustion Engine	3 3		ore Course ore Course	Y	N	N	N	N.	N	N
	ETME 317A	CAD Mold Wizard Fundamental Process				1	N.	N	N	N.	N	N
\top		Professional Elective Course	3		nre Course Ascipline Specific	Y	N	N	N	N	N	N
+		(PEC/DE)	1	Y E	lective	v	N	N	N			
+	ETMC 421A	Entrepreneurship Development	3		kill Enhancement	40		N		N	N	N
+	ETME 315A	Design of Machine Elements	4	N C	are Course	N Y	N N	N I	N N	N N	N.	N
	ETEC 371A	Quantitative Aptitude Reasoning-I	1		all Enhancement			Y			N.	N
+	ETME 381A ETME 357A	Practical Training-I	i	N C	ove-Practical	N Y	N N	N	N N	N N	N	N
	ETME 355A	Manufacturing Technology Lab Internal Combustion Engine & Gas Te	1		ore-Practical	Y	N	N	N N	N N	N N	N N
		Value Added Courses .			re-Practical meric Elective	Y N	N N	N N	N N	N	N	N
	ETME 302A	Heat Transfer	4		Semester V	T (EVEN)			N	N	N	N
-	ETME 322A	Robotics & Automation	3	-	re Course re Course	Y	Y N	N N	N	N	N	N
+		Automobile Engineering	3	N Co	re Course	Y	Y	N N	N N	N N	N N	N
+	AND DOOR SHOWS A	Open Elective Courses (OEC/DE)	3	y Ele	scipline Specific retive	Y	N	N				N
	ETME 328A	Electric Vehicle Engineering Design	3						N	N	N	N
-	CONTROL OF STREET	Heat Transfer Lab	1		re Course re Course	Y Y	Y N	N	N	8	N	N
	ETEC 372A	Quantitative Aptitude Reasoning-II	1	Sk	li Enhancement		.0.	N	N	N	N	N
-	ETME 354A	Robotics & Automation Lab	1		arse re-Practical	N V	N N	Y	N	N	N	N
	ETME 356A	Automobile Engineering Lab	1		re-Practical	Y	N Y	N N	N N	N N	N N	N
T	ETME 425A	Refrigeration And Air-Conditioning	3	N Cor	Semester VI	H (ODD)				"		N
-	- (Open Electice Courses (OEC) Professional Elective Course	3	Y Ger	neric Elective	N	N N	N N	N Y	N N	N N	N
	(PEC/DE)	3		cipline Specific ctive	Y		N.				N
	ETME 451A B	Refrigeration And Air-Conditioning L Practical Training-II	1	N Cor	e- Practical	Y	N Y	N		N N	N	N
	ETME 4914 In	factical Training-II feasurement & Metrology Lab	2		e- Practical e- Proctical	Y	N	N	N	N N	N N	N N
	ETME 453A N	sensurement is identificable rate				Y	N	N		N	N	N
	ETME 453A N	Project	6	N Cor	e- Practical	Y	N	N	N			
	ETME 453A B	Project			Semester VII		N	N	N	N	N	N
	ETME 453A B				Semester VIII Enhancement		N	·				

Total number of Courses focusing on Human Values=0



Total number of Courses focusing on Environment & Sustainability= 03

	OVERLAPPED COURSES	
Total number of Courses focusing on Employability & Entrepreneurship = 07	Total number of Courses focusing on Employability & Skill Development = 01	Total number of Courses focusing on Employability Entrepreneurship & Skill Development = 01
Total number of Courses focusing on Gender & Human Values	Total number of Courses focusing on Professional Ethics & Human Values = 0	

Percentage of Revision carried out in the academic year 2021-24=0	Percentage of Courses focusing on Employability- 41/41*100= 180%	Percentage of Courses focusing on Entrepreneurship 8/41*100= 20%
Percentage of Courses focusing on Skill Development- 9/41*100= 22%	Percentage of Courses focusing on Professional Ethics= 5/41*100=12%	Percentage of Courses focusing on Genders 0
Percentage of Courses focusing on Human Values=0	Total number of Courses focusing on Environment & Sustainability= 3/41*100= 7 %	

