Mandatory Disclosure

	Mandatory Disclosure		updated on October 2024					
18.1	Name of	the Institution	National Institute of Electronics and Inform	ation Technology				
	Address	of the Institution	P.B.NO.5, NIT CAMPUS PO, 12 th mile road					
	City & P	in Code	CALICUT 673 601					
	State / U	Г	KERALA					
	Phone nu	umber with STD code	0495 2287123, 2287266	0495 2287123, 2287266				
18.2	Name &	Address of the Society	NIELIT Electronics Niketan, 6, CGO Complex,	NIELIT Electronics Niketan, 6, CGO Complex,				
			New Delhi : 110 003	New Delhi : 110 003				
18.3	Name &	Address of the Directo	Dr. Pratap Kumar S					
			NIELIT Calicut	NIELIT Calicut				
			P.B.NO.5, NIT CAMPUS PO,					
			CALICUT 673 601					
			KERALA Talahama 20405 2297122					
	Email		lienter@eelient_rielit.in_dir_celient@rielit	Telehone :0495 2287123				
10 /	Email Nome of	the Affiliating Univers	alfector@calicut.nient.in, alf-calicut@nient.	gov.in				
10.4	Name of	the Annating Univers	ty NIELII Deemed to be University					
10.5	Governa							
	Governi	ng Board Members	Give details of all members with their educational qualification	and other credentials				
	Sl.No	Name	Designation					
	1	Shri Ashruini	Chairperson					
		Vaishnaw	Hon'ble Minister of Railways; Information and Broadcasting; El	ectronics				
		v arstina w	& Information Technology	& Information Technology				
			Electronics Niketan, 6, CGO Complex, New Delhi-1100)3				
	2	Shri Jitin Prasada	Deputy Chairperson Hon'hle MoS Electronics & Information Technology					
			Electronics Niketan 6 CGO Complex New Delhi-1100)3				
	3		Executive Vice Chairperson	<u>,,,</u>				
		Shri S. Krishnan	Secretary, Ministry of Electronics & Information Technolo	ogy				
			Electronics Niketan, 6, CGO Complex, New Delhi-1100)3				
	4	Shri K. Saniav Murthy	Member					
			Chairman, University Grants Commission					
	5		2, Banadui Shan Zafar Marg, New Denn – 110002 Member					
	5	Prof. T. G. Sitharam	Chairman, All India Council for Technical Education					
			7th Floor, Chanderlok building, Janpath, New Delhi-1100	01				
			Fax: 23724189, Dr. D.K. Paliwal-237241941					
	6		Member					
		Ms. Trishaljit Sethi	Director General (Training)/Additional Secretary					
			Shram Shakti Bhawan Rafi Marg New Delhi - 110001					
	7		Member					
		Shri Bhuvnesh Kumar	Additional Secretary [HRD] & Group Coordinator					
			Ministry of Electronics & Information Technology					
			Electronics Niketan, 6, CGO Complex, New Delhi-1100)3				
	8		Member					
		Shri Abhishek Singh	Additional Secretary					
			Flectronics Niketan 6 CGO Complex New Delbi-1100)3				
			Lieuonies rukeun, o, edo complex, new Demi-1100	,				

	9	Shri Rajesh Singh		Member President, NASSCOM, International Youth Centre Teen Murti Marg, Chanakyapuri, New Delhi-110021									
	10	Shri Rajesh Nambiar	Presic	lent, In	stitution	of El	Men Men ectronics	nber s & To	elecomi Road N	nuni Jew I	cation En	gineers	
	11	Shri Sunil		Pol	Chaiı Iaris Hou	man, se, 24	Men Polaris 2 44, Anna	nber Softw Salai	are Lab	Ltd.	, 600006		
	12	Sh. T. V. Mohandas Pai	14	Ph: 04 Chair 4, Mani	<u>14-28524</u> man, Ma ipal Tow	154. nipal ers, H	(Extn - 5 Men Global H IAL Airj Karn	112-1 nber Educa port R	13), Fax tion Ser load, Ba	:: 044 rvices angal	1-2852328 s Pvt. Ltd ore - 5600	3 208	_
	13	Shri Hariom Rai			Cha A-56, S	airma ector	Men in, Lava 1 - 64. No	nber Intern Dida.	ational Noida -	Ltd 2013	301		_
	14	Sh. Vineet Nayar		176, A	Fo A Block,	ounde Secte	Men er, Samp or 40, No	nber ark Fo ida, U	oundatio	on adesh	n - 201301	l	
	15	Dr. Madan Mohan Tripathi		Member Secretary Director General, NIELIT NIELIT Bhawan, Plot No. 3, PSP Pocket, Sector-8 Dwarka, New Delhi-110077									
			Executive commitee Director NATIONAL INS' ITUTE OF ELECTRC NICS AND INFORMATION AND ADDRESS AND AD				IAT ON TECHNIC IVISION - IV fral Automation & Vacousticaturing Vacousticaturing Madditive arring, Projects, cy etc.	OLOGY, CAI Administ PRIMARY Acti Finance, House Electrical and c	JGUT TSION - V Tation & Finance vdp : Administration, keeping, stores, wil Maintenance.				
				п	MANTOWER Mrs. Sheela Y S, Se 'F', DH Mrs. Sheela Y S, Se 'F' TEAM MEADERS Mrs. Sini S Nair, Se 'D' Mr. Jiani S Nair, Se 'D' Mr. Hari K, STO Mrs. Rehma C B, STO	ESG VLSI	MANDOWER Mr. Martin K.M., Sc 'P', DH Mr. CHARGE Mr. R. ScFlag: 'D' (ESO) Mr. Nandakumar R. ScFlag: 'D' (ESO) Mr. Nandakumar R. ScFlag: 'D' (VLSI) Mr. Nandakumar R. ScFlag: 'D' (VLSI) Mr. Nandakumar Mr. Mangi N, PTO Mr. Sreejeeth S.G., STO	GROUPS Training Capacity Building	MANPOWER Mrs. Sariha S., Se 'F', DH Mrs. Sariha S., Se 'F', DH Mrs.CHARGE Dr. Renas K K., Se 'D' (LIBRARY) TEAM Mrs.Deephy P. AD (Adma)	IA CAD PEG	MANPOWER Mr. PT Saidhann, Sc 'F', DH <u>IN-CHARGE</u> Mr. Mohan C, Sc 'D' (IA) <u>Sc 'D' (IA)</u> <u>TEAM</u> <u>MEMBERS</u> Mr. Manej Kumar M K, PTO	GROUPS Administration Finance Electrical & Civil Maintenance Purchase	MAPOWER Mc Barahamajin A, Add Dir (F&A), DH TEAM MEMBERS Mrs. Santhakumari S, PPSDD Mrs. Recan C, AD (F&A) Mr. Ramachandran N N, AD (Admn) Mc. Suresh K P, TO (E) Mr. Venkstaraman R, SA Mr. Lijesh V V, Asst. Mr. Sunilkumar V, Asst.
ii	Grieva faculty	nce redressal mechanis , staff and students	sm for	Ava	ailable								
iii	Establi Comm	shment of Anti Raggin ittee	g	Est	ablishe	d							
iv	Establi Redres	shment of Online Grie sal Mechanism	vance	Est	ablishe	d							
v	Details Comm	of Grievance Redressa ittee in the Institution a	ıl and	Mr Me	s. Sarit mbers:	ha S Dr.	– Chai Martin	rpers K M	son [, Dr. V	/ima	la Math	new, Na	andakumar

	Ombudsman by the University	R and 6- student representatives						
vi	Establishment of Internal Committee(IC)	Established						
vii	Establishment of Committee for SC/ST	Established						
viii	Internal Quality Assurance Cell	Established						
ix	Equal Opportunity Facilities Cell	Established						
18.6	Programmes							
i	Name of the programmes approved by AICTE	1. M.Tech i 2. M.Tech i	n Embedded Systems n Electronics Design a	and Technology				
ii	Name of Programmes Accredited by NBA	-	-					
iii	Status of Accreditation of the Courses	Not applied for N	Not applied for NBA Accreditation					
iv	Total Number of Courses	2						
I.	Course	M.Tech in Embed	lded Systems					
	Level	UG/PG						
	1st Year of approval by the Council	2004						
		2024	2023	2022				
	Year wise Sanctioned Intake	18	18	18				
	Year wise Actual Admissions	18	10	11				
	Cut off marks – General quota	60%	60%	60%				
	% Students passed with Distinction	Undergoing	Undergoing	14.3				
	% Students passed with First Class	" "		78.6				
	Students Placed	"	"	11				
	Average Pay package, Rs./Year	"	"	3.8 lakhs				
	Students opted for Higher Studies	"	"	0				
	Accreditation Status of the course	Accredited / Prov eligible yet	isionally Accredited /	Not Accredited / Not				
II.	Course	M.Tech in Electro	onics Design Technolo	ogy				
	Level	UG-/PG						
	1st Year of approval by the Council	2010						
		2024	2023	2022				
	Year wise Sanctioned Intake	18	18	18				
	Year wise Actual Admissions	17	15	9				
	Cut off marks – General quota	60%	60%	60%				
	% Students passed with Distinction	Undergoing	Undergoing	15				
	% Students passed with First Class	"	"	"				
	Students Placed	"	"	9				
	Average Pay package. Rs./Year	"	"	3.6 Lakhs				
	Students opted for Higher Studies	"	"	0				
	Accreditation Status of the course	Accredited / Prov eligible	isionally Accredited /	Not Accredited / Not				
	Doctoral Courses	-Yes / No						

	Foreign Collabora	tions, if any	No					
	Professional Socie	ty Memberships	No					
	Professional activi	ties	R &	z D Pro	jects			
			Con	sultan	cy services			
			E &	ICT P	roject			
			IT S	Security	y Education & Aw	are	ness Project	
			E_le	earning	Program		Ū	
			ITN	Mission	Training of Mast	er 🛛	Frainers	
	Consultancy activi	ities	Yes					
	Grants fetched		Mai	ny fund	led R&D projects	fro	m MeitY are un	dertaken
	Departmental Ach	ievements	Con	ducts s	hort-term program	ms	on recent techn	ologies for
	1		Eng	ineerin	g Faculty, workin	g p	rofessionals, an	d fresh
			grad	duates	8 6/		,	
	Distinguished Alu	mni	-					
	Ŭ							
18.7	Faculty							
i	Course/Branch wi	se list faculty		1.	Dr. Martin K M	[
-	members:			2.	Lalmohan K.S			
				3.	Saritha S			
				4.	Dr. Vimala M			
				5.	Mohan C			
				6.	Raiesh M			
				7.	Nandakumar R			
				8.	Arumugha J.A			
			9. Ambili C					
				10	. Nandita N Varn	na		
ii	Permanent Facul	ty:		1.	Dr. Martin K M	[
		•		2.	Lalmohan K.S			
				3.	Saritha S			
				4.	Dr. Vimala M			
				5.	Mohan C			
				6.	Rajesh M			
				7.	Nandakumar R			
				8.	Arumugha J.A			
iii	Adjunct Faculty	•		1.	Ambili C			
				2.	Nandita N Varn	na		
iv								
18.8	Profile of Vice							
	Chancellor/							
	Director/Prin	Dr Pratap Kumar	S					
	cinal/ Faculty	F	~				1 mon	
	cipul/ i ucuity						E.	
							NAS D.J.	
	Date of birth	21.02.1966						
	Qualifications				PC. MTach	1		
	Quantications				TG: MIECH			
	w1th	UG: B.Tech						TADO
	Class/Grade	Electrical			Electronics),		PhD	YES
		Licericui			Diploma in			
					Management			
	Total	Teaching		22	Industry	-	Research	10

Experience in								
 Y ears	National							
Published	National	-	International		2			
 Papers								
Presented in	National	4	International		2			
Conferences	1 (attoliai	-	International		2			
PhD Guide?		Str						
Give field &		ate						
University	Field	gy	University	NIT	Calicut			
5		8,						
PhDs /								
Projects	PhDs	-	Projects at the		30			
Guided			Masters level					
Books	NIL	•						
Published /								
IPRs/ Patents								
Professional	-							
 Memberships								
Consultancy	R & D projects							
Activities	1. Indigenous Color Doppler Ultrasound scanner with PNDT							
	Compliance project funded by MeitY, Government of India.							
	2. SMDP-C2SD	projec	t Array Signal	Processor fund	led by MeitY,			
	Government of	of India						
	Industry Projects/ S	ponsor	ed Projects (IT	and Electronic	s Domains):			
	1. Technology P	latform	for delivery of n	nultimedia cont	ent for			
	Muzhiris Heri	tage Pr	oject for Departn	nent of Tourism	n, Government			
	of Kerala							
	2. Customization	n of Teo	chnology Platforr	n for delivery o	f multimedia			
	content for Ni	yamasa	bha Museum for	legislature Sec	retariat,			
	Government of	of Keral	a	2				
	3 . PC based Plan	netariur	n Projection Auto	omation System	with 6 axis			
	controller for	Carl Ze	viss Planetarium r	projection equin	ment for			
	Pagional Saia		ntro Kozhilzkodo	projection equip				
			nut KUZIIIKKUUE	W Dmuch I acc al	tomator for			
	4. Universal Vol		$\frac{1}{2} \frac{1}{2} \frac{1}$	w Drush Less al				
	railway coach	es for N	NIS KEL and obta	ained KDSO apj	proval for the			
	prototype.							
	5. PC based Batch Automation System for 500MT cattle feed Plant for							
	M/s MILMA	Pattana	kkad					
	6. Sine Wave Home UPS with 20kHz PWM bi-directional Converter							

		for Universal Electronics, Thrissur.					
		7. 120A HF welding power source 20kHz PWM with hot start & anti-					
		stick features for TISCO. Jamshedpur					
		8 Chopper drive 200A/36V for 1T forklift truck for TISCO					
		Longhadnur					
		Jamsneupui					
		Product development					
		Developed and commercialized more than 50 product technologies					
		like sine wave UPS, inverters, intelligent pump controllers, burglar					
		alarms, electronic ballasts etc. to MSMEs. Established Electric					
		Vehicle Technology Support and Innovation Facility at NIELIT					
		Calicut.					
	Awards	NIL					
	Grants	Centrally funded capacity building projects (more than 10, 000					
	fetched	candidates skilled)					
		1. Implementation of MeitY sponsored project "IT Skills & e-					
		Inclusion through Low-Cost Access Devices based awareness					
		programs for Scheduled Tribes"					
		2. Implementation of training in IT skills for SC/ST/Minority					
		Communities with the assistance of DIT, Govt. of India in the state					
		of Kerala					
		3. Implementation of Training program on ITES-BPO (Customer Care					
		and Banking) for Women/SC/ST/Minority Communities with the					
		assistance of DIT Govt of India in the state of Kerala					
		4 Implementation of BCC training of panchayath functionaries in the					
		4. Implementation of Dee training of panenayath functionaries in the					
		5 Implementation of Free Coaching & Allied Scheme for the					
		5. Implementation of Free Coaching & Amed Scheme for the					
		candidates belonging to Minority Communities sponsored by					
		Ministry of Minority Affairs, Govt. of India					
	Interaction						
	With Drafagaianal						
	Institutions						
2	Name of	Dr K M MARTIN					
2	Teaching						
	Staff*						
	Data -f1' (1						
	Date of Dirth	19.02.1903 Scientist-F					
1	Designation	Solution 1					

Department	EMBEDDED SY	STEM GROU	P				
Date of Joining	20-04-1992						
the Institution							
Qualifications				·	• . 1	n	ID
with	UG		PG: MSc, M. Tech	in Digi			hD:
Class/Grade			Electronic	s		Com	pleted
Total							
Experience in	Teaching	25	Industry	_	Research		7
Years	Teaching	20	maastry		Research		,
Papers	National						
Published	Tational	2	International			2	
Papers		2					
Procented in	National	1	International			2	
Conformação	Inational	1	International		2		
DbD Colida?							n'a
PhD Guide?					Fo	vigna	n S on for
Give field &			Scie		Scien		
University		Industrial			Technology &		nav &
	Field	IoT	University			Research	
		101			Vadla	Vadlamudi Guntur	
					522213, Andhra		
					Pradesh, India		India
PhDs / Projects	DLDa		Ducients of Moster	laval		100	
Guided	PhDs	-	Projects at Masters level 1			100	
Books					•		
Published /							
IPRs/ Patents							
Professional							
Memberships							
Consultancy	1 Collimate	or Test IIG for	OEN				
Activities	2 Decision			. 11 1			OEN
	2. Design a	and Supply of	80C 196 Microcontr	oner da	ased 5.	BC 10	r OEN,
	Cochin						
	3. Audio Fr	equency Digita	l Filter for BPL Telec	om			
	4. Integrated	d Microcontrol	er Development Syste	em usin	g Intel'	's 8051	_
	Microcor	ntroller	1 2		C		
	5 Integrated	d Microcontrol	er Development Syste	m usin	a Intol'	80C	106
	J. Integrated Microcor	troller (Double	Furo and Single Fur	versio	g me avai	s, ooc ilable)	170
	Where the second					naule)	
	6. Mike seg	regation unit fo	or BPL				
	7. Stepper r	notor controlle	r card for Robo using	SBC-1	196D a	nd Di	gital I/O
	for MTA	B Madras.	c				
	8 Integrated	d Microcontrol	er Develonment Svete	ems for	8051	& 800	196
	Microcor	trollers (MDS	-51 IMDS-106 & IV	DS_10	6D) en	nnlied	to
	various in	ndustries and E	ducational Institutions	such a		PPIICU R Ma	dras
	various industries and Educational Institutions such as MIAB Madras, PDL Delebet, Nuclear Science Centre New Delbi, CDCDI Kesserged, UT						
	BPL Paignal, Nuclear Science Centre New Deim, CPCRI Kasargod, III Mardae, NIT Calient, Dept. of ECE, NIT Calient, Dept. of EEE, NIT						
	Mardas, NIT Calicut, Dept. of ECE, NIT Calicut, Dept. of EEE, NIT						
	Calicut, MES Engg. College, Kuttippuram, DOEACC CENTRE						
	JAMMU	, CUSAT, IH	RDE Chengannur, C	jovt. P	oly Ka	alama	ssery
	9. DSP App	lication Develo	opment System (DAD)	S-32) fo	or TMS	S320C	32 DSP
	supplied	to various indu	stries and Educational	Institut	tions su	uch as	TISCO

		Jamshedpur	, IHRDE				
	Awards						
	Grants fatched						
	Interaction						
	with						
	Professional						
	Institutions						
2	Institutions				Alexandra and		
3	Name of	SARITHA S		100	1.1		
	Teaching						
	Stall*				STAR.		
				6 9			
				600			
					A CONTRACTOR		
					7		
			100				
			1995	1///	1		
	Date of birth	28.05.1967					
	Designation	Scientist/Engineer-H					
	Qualifications			-			
	with	UG	B.E - ECE	PG	M.Tech	PhD	-
	Class/Grade						1
	Total			Indust			
	Experience in	Teaching	33	rv		Research	-
	Years			- 5			
	Papers	National		Internat	tional	-	
	Published		-	mutermu	lionui		
	Papers		_				
	Presented in	National	2	Interna	tional	-	
	Conferences						
	PhD Guide?						
	Give field &	Field	-	Univer	sity	-	
	University						
	PhDs / Projects	PhDs	-	Projec	ts at	_	
	Guided	1 1125		Masters	level		
	Books						
	Published /						
	IPRs/ Patents						
	Professional						
	Consultanov	1 Evanantia	n Doto Monitorina I	Init Cra	neorad h		out of
	Activities	I. Evaporatio India	in Kate Monitoring C	Jint – Spo	onsored b	by DS1, G	ovt. of
		2. HF weldin	g power source for T	ISCO			
		3. PC based feed Plants	Batch Automation S for M/s MILMA	system for	300MT	& 500MT	cattle
		4. Universal	Voltage Controller f	for 25kW	Brush Le	ess alterna	tor for

		railway coaches for M/s KEL					
		5. PC b contr Regio	based Planetarium P oller for Carl Zeis onal Science Centre	rojection Autom ss Planetarium Kozhikkode	ation S projecti	ystem with on equipme	6 axis nt for
		6. Sine for U	Wave Home UPS v Iniversal Electronics	vith 20kHz PWN	A bi-dir	ectional Cor	ıverter
	Awards						
	Grants fetched						
	Interaction with Professional Institutions						
4	Name of Teaching Staff*	PT SASIDHA	ARAN				
	Date of birth	28.05.1966					
	Designation	Scientist/Engineer-F					
	Qualifications with Class/Grade	UG	B.Tech (Electronics & Communication Engineering)	M PG (Aero Engine	.E space eering)	PhD	-
	Total Experience in Years	Teaching	23	Industry	-	Research	7
	Papers Published	National	-	Internation	nal	-	
	Papers Presented in Conferences	National	2	Internation	nal	-	
	PhD Guide? Give field & University	Field	-	Universit	у	-	
	PhDs / Projects Guided	PhDs	-	Projects at M level	asters	-	
	Books Published / IPRs/ Patents Professional						
	Memberships						
	Consultancy						
	Activities						

	1	1				
	Awards					
	Grants fetched					
	Interaction					
	with					
	Professional					
	Institutions					
5	Name of	NANDAKUMA	AR R			
	Teaching					
	Staff*				301	
					11	
				100	*	
				2	B	
	Date of birth	01/06/1983				
	Designation	SCIENTIST E				
	Qualifications		B Tec	sh		
	with	UG	D.IC	.11	PG M Tech	Ph D: pursuing
	Class/Grade					
	Total					
	Experience in	Teaching	13		Industry	Research: 4
	Years					
	Papers					
	Presented in					
	Conferences					
	PhD Guide?					
	Give field &					
	University					
	PhDs / Projects					
	Guided					
	Books					
	Published /					
	IPRs/ Patents					
	Professional					
	Memberships					
	Consultancy					
	Activities					
	Awards					
	Grants fetched					
	Interaction					
	with					
	Professional					
	Institutions					
	Interaction with Pr	rofessional Institution	18			
7	Name of Teaching	g Staff*	PF	RASOON	KUMAR K G	

	Designation	COENTRO					
	Designation	SCIENTIST					
	Qualifications with Class/Grade	UG	PG		PhD		
		BSc	MCA				
			MPhil				
	I otal Experience in Years	Teaching	Industr	y	Research		
		9	1.5	.			
	Papers Published	National		Internatio	onal		
	Papers Presented in Conferences	National		Internatio	onal		
	PhD Guide? Give field & University	Field		University	y		
	PhDs / Projects Guided	PhDs		Projects a	nt Masters level		
	Books Published / IPRs/ Patents						
	Professional Memberships						
	Consultancy Activities	Automation Board	Automation of Temples under Malabar Devaswo Board				
	Awards						
	Grants fetched						
	Interaction with Professional Institutions						
8	Name of Teaching Staff*	Dr SINI S N	Dr SINI S NAIR				
	Date of birth	17.05.1970	6				
-	Designation	Scientist D					
	Department	ITG					
	Date of Joining the Institution	03.04.200	1				
-	Qualifications with Class/Grade	UG	PG		PhD		
		BSc	MCA		Completed _		
		DOC	MCA		Completer Science		
	Total Experience in Years	Teaching	Industr	v	Research		
			muusu	y	8		
	Papers Published	- 25 National		Internetic			
		1		mernaul	/1141		
	Denors Dresented in Conferences	<u> </u>		T			
	PhD Cuide? Circ field & Using and		·	Internatio			
	PhD Guide? Give held & University	Data Analy	ytics in	University	y Bharathiar		
		Cloud		Universi	ty, Coimbatore		
	DhDa / Dariante Chillel		ent	D. 1 f	4 Mandana 1 1 40		
	Pride Projects Guided	PhDs		Projects a	it Masters level - 10		
	BOOKS PUBlished / IPKs/ Patents						
	Professional Memberships				1		
	Consultancy Activities	Consultance	cy Project	s for Kada	mpuzha Temple		

		Automation	n, KFL et	с.		
		KFL				
		HR&CE				
		INTERNA	L TRAIN	ING		
		LIBRARY				
		STUDENT	PROJEC	Т		
	Awards					
	Grants fetched					
	Interaction with Professional Institutions	IIT, Mumba	i, CDAC	Hvderabad		
9	Name of Teaching Staff*	Mrs . RESHMA C B				
	Date of Birth	11.02.1974				
	Designation	Senior TEC	HNICAL	OFFICER		
	Department	ITG				
	Qualifications with Class/Grade	UG	PG		PhD	
		BSc	MCA			
			MPhil			
	Total Experience in Years	Teaching	Industry	7	Research	
		28				
	Papers Published	Nation	nal	In	ternational	
	Papers Presented in Conferences	Natio	nal	In	ternational	
		6				
	PhD Guide? Give field & University	Field	ł	1	University	
	PhDs / Projects Guided	PhD	S	Project	s at Masters level	
	Books Published / IPRs/ Patents	1 S Aarathi & C B Reshma, "Internet Programming & Web Design", Kalaikathir Achchagam, Coimbator (2003)				

10	Name of Teaching Staff*	MOHAN C		
	Date of Birth	10.04.1968		
	Designation	SCIENTIST/ENGINEER D		
	Department	PRODUCT DESIGN		
	Qualifications with	UG	PG	PhD
	Class/Grade			
		B.Tech	M. Tech IN ELECTRONICS AND COMMUNICATIO N	Pursuing
	Total Experience in Years	Teaching 30	Industry	Research 11 months

Papers Published	National	International
Papers Presented in	National	International
Conferences		
PhD Guide? Give field &	Field	University
University		
PhDs / Projects Guided	PhDs	Projects at Masters level
Books Published / IPRs/		
Patents		
Professional Memberships		
Consultancy Activities		
Awards		
Grants fetched		

14	Name of Teaching Staff*	Dr. Vimala Mathew			
	Date of Birth	03.12.1975			
	Designation	SCIENTIST E			
	Department	ITG			
	Qualifications with	UG B.TECH	PG M.	ГЕСН	PhD
	Class/Grade				COMPLETED
	Total Experience in Years	Teaching 15	Industry	v 2	Research 6
					_
	Papers Published	National		Internation	al
	Papers Presented in	National		Internation	al
	Conferences				
	PhD Guide? Give field &	Field		University	
	University				
	PhDs / Projects Guided	PhDs		Projects at 1	Masters level
	Books Published / IPRs/				
	Patents				
	Professional Memberships				
	Consultancy Activities				

11	Name of Teaching Staff*	RAJESH M.	
	Date of birth	01.05.1982	

Designation	Scientist/Eng	gineer-E					
Qualifications with Class/Grade	UG	B E (TELECOMM UNICATION ENGINEERIN G)	M PG CC	1 Tech (DIGITAL ECTRONICS & MMUNICATION)	PhD	Pers uing	
Total Experience in Years	Teaching	12	Industry	-	Research	6	
Papers Published	National	1	Int	ernational	14		
Papers Presented in Conferences	National	1	International		International 14		
PhD Guide? Give field & University	Field	-	University		-		
PhDs / Projects Guided	PhDs	-	Projects at Masters level		150+		
Books Published / IPRs/ Patents Professional	1 Patent & 3	3 Book Chapters					
Memberships Consultancy Activities	Keltron						
Awards Grants fetched Interaction	For project IIITDM, NI	MeitY C2SD, DR T-M, NIT-C, IIT	DO CARS Madras, CI	DAC-TVM			
with Professional Institutions	, _, _, _, _	·, - · ,	·····, ···				

12	Name of	HARI K					
	Teaching						
	Staff*						
	Date of birth	01.06.1976					
	Designation	PRINCIPAL	FECHNICAL C	OFFICER			
	Department	ITG					
	Qualifications						
	with	UG	Diploma	PG		PhD	-
	Class/Grade		•				
	Total						
	Experience in	Teaching	29	Industry	3	Research	
	Years	0					
	Papers	National		T			
	Published		-	Inte	ernational	-	
	Papers						
	Presented in	National	-	Inte	ernational	-	
	Conferences						
	PhD Guide?						
	Give field &	Field	-	U	niversity	-	
	University						
	PhDs /						
	Projects	PhDs	-	Projects	at Masters level	-	
	Guided						
	Books						
	Published /						
	IPRs/ Patents						
	Professional						
	Memberships						
	Consultancy						
	Activities						
	Awards						
	Grants fetched						
	Interaction						
	with						
	Professional						
	Institutions						

13	Name of Teaching Staff*					
		MANOJ N				
	Designation	PRINCIPAL TECHNICAL OF	FICER			
	Date of birth	04.05.1971				
	Department	EMBEDDED SYSTEMS GROU	MBEDDED SYSTEMS GROUP			
	Date of Joining the					
	Institution					
	Qualifications with	UG	PG	PhD		
	Class/Grade					

Total Experie	ence in Years T	Teaching	Industry	Y	Research
Papers Publis	shed N	National		Internation	al
Papers Prese	nted in N	National		Internation	al
Conferences					
PhD Guide?	Give field & F	Field		University	
University					
PhDs / Proje	cts Guided P	PhDs		Projects at]	Masters level
Books Publis	shed / IPRs/				
Patents					
Professional	Memberships				
Consultancy	Activities				
Awards					
Grants fetche	ed				

14	Name of Teaching Staff*	MANOJ KUMAR M K			
	Date of Birth	18.03.1975			
	Designation	PRINCIPAL TECHNICAL OFFICER			
	Department	PRODUCT ENGINEERI	NG GROUP		
	Date of Joining the				
	Institution				
	Qualifications with	UG	PG		PhD
	Class/Grade				
	Total Experience in Years	Teaching	Industr	·y	Research
	Papers Published	National		Internation	al
	Papers Presented in	National		Internation	al
	Conferences				
	PhD Guide? Give field &	Field		University	
	University				
	PhDs / Projects Guided	PhDs		Projects at	Masters level
	Books Published / IPRs/				
	Patents				
	Professional Memberships				
	Consultancy Activities				
	Awards				
	Grants fetched				

15	Name of Teaching Staff*	SREEJEESH S G					
	Date of Birth	04.04.1981					
	Designation	SENIOR TECHNICAL OFFICE	SENIOR TECHNICAL OFFICER				
	Department	VLSI					
	Qualifications with	UG	PG		PhD		
	Class/Grade	B-Tech in ECE	M.Tech	in VLSI			
	Total Experience in Years	Teaching	Industry	7	Research		
		20					
	Papers Published	National 10		Internation	al 4		

Papers Presented in	National 8	International
Conferences		
PhD Guide? Give field &	Field	University
University		
PhDs / Projects Guided	PhDs	Projects at Masters level
Books Published / IPRs/	Book Chapter	
Patents	Medical Ultrasound Imaging:	Ultrafast Beamforming Algorithms for Real-
	Time and High-Quality Imagin	ng
Professional Memberships	IEEE, IEI	
Consultancy Activities		
Awards		
Grants fetched		
Interaction with	IEEE, IEI	
Professional Institutions		

16	Name of	Mr. RAMESH KUMAR M S				
	Teaching					
	Staff*					
	Date of birth					
	Designation					
	Department					
	Qualifications					
	with	UG	PG		PhD	-
	Class/Grade					
	Total					
	Experience in	Teaching	Industry	-	Research	
	Years					
	Papers	National	Int	omotional		
	Published	-	1111	ernational	-	
	Papers					
	Presented in	National -	Int	ernational	-	
	Conferences					
	PhD Guide?					
	Give field &	Field -	U	niversity	-	
	University					
	PhDs / Projects	PhDs	Projects	at Mastars laval		
	Guided	1 1125 -	Trojects	at Masters level	-	
	Books					
	Published /					
	IPRs/ Patents					
	Professional					
	Memberships					
	Consultancy					
	Activities					
	Awards					
	Grants fetched					
	Interaction					
	with					
	Professional					
	Institutions					

17	Name of	Arumugam J					
	Teaching	_					
	Staff*						
	Date of birth						
	Designation	Scientist/Eng	ineer-D				
	Department	EMBEDDED	SYSTEMS GRO	DUP			
	Qualifications		BTech :				
	with		Electronics		ME : Avionics		
	Class/Grade		Engineering		Engineering		
		UG		PG	MBA : HR	PhD	-
					1 et Class		
			2nd class				
			2110 01055				
	Total						
	Experience in	Teaching	24 years	Industry	-	Research	
	Years						
	Papers	National		Int	International		
	Published		-	1110			
	Papers						
	Presented in	National	-	Int	ternational	-	
	Conferences						
	PhD Guide?						
	Give field &	Field	-	U	J niversity	-	
	University						
	PhDs /						
	Projects	PhDs	-	Projects	at Masters level	-	
	Guided						
	Books						
	Published /						
	IPRs/ Patents						
	Professional						
	Memberships						
	Consultancy						
	Activities						
	Awards						
	Grants fetched						
	Interaction						
	with						
	Professional						
	Institutions						

18	Name of Teaching Staff*	Dr Reena K K	
	Date of birth		
	Designation	Scientist D	

Department	Library					
Qualifications with Class/Grade	UG	B.Sc. MATHMATICS B.Ed. MATHEMATICS	PG 1	Master of Library Science, UGC NET LECTURESHIP, LIBRARY AND INFORMATION SCIENCE	PhD	Awarded in 2010
Total Experience in Years	Teaching		Indust ry	-	Resear ch	
Papers Published	National	1	International		-	
Papers Presented in Conferences	National	-	International		-	
PhD Guide? Give field & University	Field	LIBRARY AND INFORMATION SCIENCE	University		Calicut University	
PhDs / Projects Guided	PhDs	-	Project	ts at Masters level	-	
Books Published / IPRs/ Patents						
Professional Memberships						
Consultancy Activities						
Awards						
Grants fetched						
Interaction with Professional Institutions	Interaction DGE & EI	Interaction with Training Partners in Kerala & Karnataka under the projects DGE & EELTP 9funded by Meity)				

19	Name of	Mr. AKULA S	SRI RAMA				
	Teaching	PAVAN					
	Staff*						
	Date of birth						
	Designation	Scientist/Engin	Scientist/Engineer- B				
	Department	EMBEDDED	EMBEDDED SYSTEMS GROUP				
	Qualifications						
	with	UG	B. Tech	PG		PhD	-
	Class/Grade						
	Total						
	Experience in	Teaching	4	Industry	2.5	Research	
	Years						

Papers	National		International	
Published		- 2	mternational	-
Papers				
Presented in	National	-	International	-
Conferences				
PhD Guide?				
Give field &	Field	-	University	-
University				
PhDs /				
Projects	PhDs	-	Projects at Masters level	-
Guided				
Books				
Published /				
IPRs/ Patents				
Professional				
Memberships				
Consultancy				
 Activities				
 Awards				
Grants fetched				
Interaction				
with				
Professional				
Institutions				

20	Name of Teaching Staff*	KUSHAGRA SINGH					
	Date of Birth	17.02.1998					
	Designation	SENIOR TECHNICAL A	SSISTANT				
	Department	PRODUCT ENGINEER	NG GROUP				
	Date of Joining the Institution	09/01/2024	09/01/2024				
	Qualifications with Class/Grade	UG	PG		PhD		
		B.Tech	M. Tec	h			
	Total Experience in Years	Teaching	Industr	'y	Research		
	Papers Published	National		Internation	al		
	Papers Presented in	National		Internation	al		
	Conferences						
	PhD Guide? Give field &	Field		University			
	University						
	PhDs / Projects Guided	PhDs		Projects at	Masters level		
	Books Published / IPRs/						
	Patents						
	Professional Memberships						
	Consultancy Activities						
	Awards						
	Grants fetched						

21	Name of Teaching Staff*	SAYANTAN MANDAL			
	Date OF BIRTH				
	Designation	SCIENTIST -C			
	Department	ITG			
	Qualifications with	UG	PG		PhD
	Class/Grade	B.TECH (IT) FIRST CLASS	MTECH CLASS	I(CS) FIRST	
	Total Experience in Years	Teaching	Industr	y 8	Research
	Papers Published	National		International	
	Papers Presented in	National		International	
	Conferences				
	PhD Guide? Give field &	Field		University -	
	University				
	PhDs / Projects Guided	PhDs		Projects at	Masters level
	Books Published / IPRs/				
	Patents				
	Professional Memberships				
	Consultancy Activities				
	Awards				
	Grants fetched				

22	Name of Teaching Staff*	Shivam Sharma					
	Date of Birth	10/08/1994					
	Designation	SENIOR TECHNICAL ASSIST	SENIOR TECHNICAL ASSISTANT				
	Department	IT GROUP					
	Date of Joining the	04/11/2024					
	Institution						
	Qualifications with	UG	PG		PhD		
	Class/Grade						
		B.Tech (Computer Science &					
		Engg.)					
	Total Experience in Years	Teaching	Industr	y: 5.5 years	Research		
	Papers Published	National		Internation	al		
	Papers Presented in	National		Internation	al		
	Conferences						
	PhD Guide? Give field &	Field		University			
	University						
	PhDs / Projects Guided	PhDs		Projects at	Masters level		
	Books Published / IPRs/						
	Patents						
	Professional Memberships						
	Consultancy Activities						
	Awards						
	Grants fetched						

18.9	Fee Details		
	No: of fee waivers granted with amount and name of students		
	No of scholarships offered by the institution, duration and amount	AICTE, NSP All GATE qualified c Assistantship (TA) su guidelines. This facili admitted under Spons	andidates are eligible for Teaching bject to AICTE and MHRD ty will not be available to students ored Candidates quota.

18.10	Admission						
i	No of seats sanctioned with approval	M.Tech – 36(2024) M.Tech – 36 (2023) Mtech – 36 (2022)					
ii	Number of students admitted under various categories each year in the last 3 years	M.Tech M.Tech M.Tech 24-26 23-25 22-24	- 35(2024) - 25(2023) - 20 (2022 General 15 12 12) OBC 13 6 6	SC 6 6 8	ST 1 2	
iii	Number of applications received during last year for admission under Management quota and number admitted	All seats are merit based and no management seats available.					

18.11	Admission Procedure	
i	Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL(website).	Admission is based on GATE score. Any unfilled seats shall be filled with Non-GATE candidates based on the merit and as per KTU rules and regulations
ii	Qualified candidate separately (AIEEE//JEE/CET(State conducted test/University tests/CMAT/Association conducted test etc.)	Based on above
iii	Calendar for admission against Management quota seats:	Not applicable
iv	Last date of request for applications	04-04-2024
v	Last date of submission of applications	30-06-2024
vi	Dates for announcing final results	25-08-2024

vii	Release of admission list(main list and waiting list shall be announced on the same day)	26-06-2024
viii	Date for acceptance by the candidate (time given shall in no case be less than 15 days)	11-07-2024
ix	Last date for closing of admission & starting of the academic session	01-09-2024
X	The waiting list shall be activated only on the expiry of date of main list	yes
xi	The policy of refund of the fee, in case of withdrawal, shall be clearly notified.	Mentioned in the M.Tech Brochure

18.12	Criteria and Weight-ages for Admission	
i	Describe each criterion with its respective weight- ages i.e, Admission Test, marks in qualifying examination etc.	Mentioned in the M.Tech Brochure
ii	Mention the minimum level of acceptance, if any	Mentioned in the M.Tech Brochure
iii	Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years.	Mentioned in the M.Tech Brochure
iv	Display marks scored in Test etc and in aggregate for all candidates who were admitted	Displayed in the M.Tech webpage of website

18.13 List of Applicants

Only selected or All candidates

18.14	Results of Admission under Management seats/Vacant			
	seats			
	Entrance test / admission	GATE/ Test or Interview	for Non-GATE candidate	S
	criteria			
	Cut off / last candidate	CAY	CAY -1	CAY-2
	admitted			
		B.Tech - 60.66%	B.Tech - 62.65%	B.Tech - 58.29%
		GATE - 380	GATE - 330	GATE - Nil
	Fees in rupees	Rs 130000	Rs 130000	Rs 130000
	Number of Fee Waivers	11	7	2
	offered			
	Admission Calendar	JULY		
	PIO quota	Yes / No		
18.15	Infrastructural information			
	Classroom/Tutorial Room			







Auditorium / Seminar Halls / Amphi		
Cafeteria	<image/>	
Indoor Sports facilities	Carroms, chess, etc	

	Outdoor Sports facilities	
	Gymnasium facilities	NIL
	Facilities for disabled	NIL
	Any other facilities	NIL
	Boys Hostel	Display in the state
1		

	Girls Hostel	<image/>
	Number of Class	5 classrooms and the sizes are 94 61 64 63 77 in sq. mts
	Rooms and size of each	5 classi oonis and the sizes are 94, 01, 04, 05, 77 in sq. ints
	Number of Tutorial	2 Tutorial rooms and the sizes are 81, 63 in sq. mts
	rooms and size of each	
	Number of	4 research laboratories and the sizes are 120, 94, 119, 119 in sq. mts
	Laboratories and size	
	of each	
	Number of Computer	3 computer centers and the capacities are 36, 44, 77
	Centers with capacity	
-	of each	Examination facilities are available
	Central Examination Facility Number of	Examination facilities are available
	rooms and canacity of	
	each	
	Online examination	Online examination facilities are available with 157 nodes with 1 Gbps
	facility (Number of	speed
	Nodes, Internet band	
	width, etc.)	A 9111
	Barrier Free Built	Available
	disabled and elderly	
	nersons	
	Fire and Safety	Available
	Certificate	
	Hostel Facilities	Available
	Number of Library	10,000+
	books/e	
	books/Titles/Journals	
	available (Programme-	

wise)		
List of online	IEEE Xplore Digital Library	
National/International		
Journals subscribed		
National Digital	Subscribed	
Library (NDL)		
subscription details		
Innovation Cell	Established	
Social Media Cell	Established	
Compliance of the	Not complied	
Academic Bank of	-	
Credit (ABC).		
applicable to PGCM/		
PGDM Institutions and		
University		
Departments		
To upload the	Uploaded the video	
respective short video	https://drive.google.com/file/d	/1Ttld0CQUtxgkyxA2ziwf44n
$(1-2 \min)$ of	eOvERtUp5/view?usp=sharin	q
Infrastructure and	· · · · · · · · · · · · · · · · · · ·	
facilities available w r t		
the courses in the		
website		
Games and Sports	Indoor games like Chess, Carroms, e	tc
Facilities	Outdoor games like Shuttle Badmint	on, volley ball courts are available.
Teaching Learning	Using interactive displays, presentati	ons with smart projectors and the
Process	NIELIT Calicut's own LMS	
For each Post		
Graduate Courses give		
the following:		
Title of the Course	M.Tech in Embedded	M.Tech in Electronics
	Systems	Design and Technology
Laboratory facilities	Embedded Systems	
exclusive to the Post	1. PC's with Internet facil	ity
Graduate Course	2. STM32 controller Inter	face boards
	3. Arduino Boards	
	4. Raspberry Pi 4B Board	S
	5. Raspberry Pi Pico-w Bo	bards
	6. IoT Development Kits	
	-	
	Electronics Design and	Technology
	1. PC's with Internet facil	ity
	2. FPGA Tool Kit: Arty -	A7, Basys Board, etc
	3. ZYNQ SoC Boards	· · · · ·
	4. PYNQ SoC Boards	

18.16	Enrollment and	M. Tech 2022-24 EDT Students Placement	
	Placement details of	1. Badrinathan J – Continental Autonomous Mobility	
	students in last 3 years	India Pvt Ltd.	
		2. Anagha A S- VVDN Technologies Pvt Ltd	
		3. Haneena Beevi – Bosch Global Software Technologies	
		4. Deepu Kumar Shah – NXP India Private Limited	
		5. Vinay Vinish - STMicroelectronics	
		6. Aravind RAJ A – FaradTech Innovative Solutions Pvt	
		Ltd	
		7. Vaibhav Goyal – Ignitarium	
		8. Anusha Koraboyina – Chipex Technologies Private	
		Limited	
		9. Aadithyan S D - FaradTech Innovative Solutions Pvt	
		Ltd	
		M. Tech 2022-24 ES Students Placement	
		1. Della Ann James – Continental Automotive	
		Components India Pvt Ltd	
		2. Athulya J – Analog Devices India PVT Ltd	
		3. Manikala Manojkumar – NXP Semiconductors	
		4. Yelubandi Aravind – Bosch Global Software	
		Technologies	
		5. Pampana Jothi narayan - FaradTech Innovative	
		Solutions Pvt Ltd	
		6. Prasanth B R – Vishishta Innovators Pvt Ltd	
		7. Vishnu Premji - Continental Automotive Components	
		India Pvt Ltd	
		8. Ninish Valsan - Continental Automotive Components	
		India Pvt Ltd	
		9. Lakshmi P N - Continental Automotive Components	
		India Pvt Ltd	
		10. Saleeque MP – Own Enterprise	
		11. Sivaraman K - Continental Automotive Components	
		India Pvt Ltd	
		<u>M. Tech 2021-2023 Batch</u>	
		1. Balakrishnan S – Microchip Technology	
		2. Mohammed Danish T C - Continental Automotive	
		Components India Pvt Ltd	
		3. Dhanya V - Continental Automotive Components	
		India Pvt Ltd	
		4. GAYATHRI Nair - Continental Automotive	
		Components India Pvt Ltd	
		5. Hemanth Sharma - Microchip Technology	
		6. Maneesha M - Continental Automotive Components	

		India Pyt I td
		7 Mayura I Vijayan - NYP Samiconductors
		8 Midhung P K $_$ Tata Flysi
		9 Mithun Jose – NXP Semiconductors
		10 Fathima A S Tata Elysi
		10. Fatililla A 5 – Fata Elissi 11. Abbijith DM – Valao India Dut I td
		11. Adminin FM – valeo mula FVI. Liu 12. Anishith DAnil NVD Semicondustons
		12. Anichul F Ann – NAF Semiconductors
		13. Anjana $\Gamma = \text{Vincrocinp}$
		14. Anurag K V – Igintarium 15. M Agrini – Notional Instruments
		15. M ASWIII – National Instruments
		16. Midnuna PK – Tata Elxsi
		17. Sahad I M B – Igbitarium
		18. Anupriya – NAP
		19. Harish J – Unistring
		20. Padma P – AMD
		21. Raveem Gouda – AMD
		22. Rintumol Salu – Microchip
		23. Ujwala G – Unistring
		24. P Sai Manohar - Microchip
18.17	List of Research	1. SMART LAB Project
10117	projects/Consultancy	2. Drone Project
	works	3 Design and development of Ultrasonic transducer
		probes for medical imaging project jointly with C-MET
		MCC
		4. CARS Project: Study and development of an efficient
		platform independent Memory Centric scheduler for
		Embedded Multi-core processors
		5. FS Prime 2.0 Project in the domains of IoT. 3-D
		Printing, AI.
		6. Electronics & ICT Academy Scheme – Phase II
		7. Recruitment for MeitY organizations.
		8. Customized Training in the fields of Electronics & IT
18 18	MoUs with Industries	1 AISECT- (E&H)
10.10		2 IHRD (E&H)
		3 GOVT POLYTECHNIC (E)
		4 Keltron
		5 AISECT
		6 AMS Pvt Ltd
		7 HREDC TVPM
		8 Soumva Bree (H&F)
		9 SANIT Solutions
		$10 C_{\rm D} \Lambda C$
		10. C-DAC 11. Skaltron Trivandrum
		12. ASAD Korolo
		12. ADAF ACTAIA 12. NIT Colicut
		15. INI I Callcut

	14. ICT Academy
	15. VSI System Design (VSD)
	16. Technopark Technology Business Incubator (TTBI)
	17. Agreement with Lion Protective Force
	18. MOU Govt. Polytechnic for women
	19. Keltron Trivandrum
	20. Govt GRIOP Banglore