

KLE Institute of Technology, Hubballi 580 030
Faculty Profile



Name: **Dr. Manu T. M.**

Educational Qualification (from highest to basic)					
S.N.	Degree	University / College	Discipline	Year of Passing	Class obtained
1	PhD	VTU, Belagavi	Electronics and Communication Engg.	2016	
2	ME	Karnataka University	Digital Electronics	1997	First Class with Distinction
3	BE	Mysore University	ECE	1993-94	First Class
Training programmes attended					
S.N.	Subject Area of Training	Organization	Place	Period / Duration	
1	FPGA based System Design: A SoC approach	C-DAC	Bengaluru	10 days	
2	VLSI Physical design and verification	K.L.E. Institute of Technology	Hubballi	25 th to 27 th July 2019	
3	FDP on “ DSP”	KLE Tech University	Hubballi	One week(2019)	
4	FDP on “DIP”	KLEIT	Hubballi	One week(2018)	
5	FDP on “S&S”	KLEIT	Hubballi	One week(2016)	
Membership of National and International Professional Bodies/Organisations					
S.N.	Name of Professional Body/Organization	Place			Membership Category
1	ISTE	Delhi			Life membership
2	IEEE				Annual
3	IETE	Dharwad			Life
Technical Papers/Books Published in National / International Events / Journals					
<ul style="list-style-type: none"> • LinganaGouda Kulkarni, & Prof. Manu T.M. Basavaraj S. Anami. “A Two - Step Methodology for Minimization of Computational Overhead on Full Search Block Motion Estimation”, International journal of u- and e- service , Science Technology Vol.7., No 4 (2014) pp. 339-348 • LinganaGouda Kulkarni, & Prof. Manu T.M. Basavaraj S. Anami “An Effective Full Search Block Motion Estimation using Trace and Some of OFF-Diagonal based Match and its FPGA Implementation” , International journal of Computer applications (0975-8887) Vol.109, No. 12. • LinganaGouda Kulkarni, & Prof. Manu T.M. Basavaraj S. Anami, “MSB first Bit- Serial SAD Computing Hardware Architecture for Motion Estimation of H.264/AVC”, 					

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	<p>International journal of graphics and image processing (0975-887) Vol. 4, Issue 4.</p> <ul style="list-style-type: none"> • LinganaGouda Kulkarni, & Prof. Manu T.M. Basavaraj S. Anami., “New Trace based Fast Spiral Type Block Motion Estimation and its Implementation using FPGA”, IJCTSN, SERSC, Korea. • Manu.T.M, Priyanka Patil (2016), Authentication and Access Control of Decentralized Data Stored in Cloud Using Key Distribution Center, Imperial Journal of Interdisciplinary Research, Vol 2, Issue 6. • Manu.T.M, Madhushree M.K (2017), Efficient Multi-Vendor services for Field Based Service, International Journal of Engineering and Techniques, Vol 2, Issue 2. • SomshekharPuranmath, Manu T M, Archana Kori, Sneha Meti Digital Library Creation Using Standard Cells Implemented Using GPKD 180nm Technology, IJCA/NCEC. • Dr. Manu T M, Mrs. Sharada Vakkund . “Statistical Analyzer of Webpage Contents” International Journal of Computer Science Trends and Technology (IJCT) – Volume 5 Issue 4, Jul – Aug 2018 • Manu T. M., Nagaraj P. Shetti, Sampada P. presented paper ‘Amberlite XAD-4 resin and Ag-TiO₂/XAD modified electrode for the determination of flufenamic acid’, at Conference on Electrochemistry in Industry, Health and Environment -2020, Bhabha Atomic research Center, Mumbai, in Jan 2020 • Manu T. M., Nagaraj P. Shetti, V. Keerthi, presented paper ‘Electrochemical Sensor based on Graphene oxide nanoparticles for the detection of an antihistamine’, at Conference on Electrochemistry in Industry, Health and Environment -2020, Bhabha Atomic research Center, Mumbai , in Jan 2020. • Manu T. M., Nagaraj P. Shetti, Raksha Hulaqi. presented paper ‘Development of grapheme oxide modified sensor for the determination of hydrochlorothiazide’, at Conference on Electrochemistry in Industry, Health and Environment -2020, Bhabha Atomic research Center, Mumbai , in Jan 2020. • Manu T. M., Nagaraj P. Shetti, Rutuja R. Patil presented paper ‘Bentonite clay modified electrode for the determination of Cetirizine hydrochloride and its analytical applications’, at Conference on Electrochemistry in Industry, Health and Environment -2020 , Bhabha Atomic research Center, Mumbai , in Jan 2020. 		
1.1.	Language skills (ability to)	Speak:	Read / Write
		Kannada	Read and write
		English	Read and write
		Telegu, Hindi	Read
2.	Employment Information and Professional Experience till date (provide latest to first).		
a)	Job title	Professor and Head of the Department.	
	Employer	K.L.E. Institute of Technology,Hubli-30	
	Dates (from – to)	06-08-2008 to till date	
	Responsibilities	Academic: Anti-Ragging, Discipline, Entrepreneurship cell, Main Coordinator: Infrastructure maintenance and Purchase Cell, E-shikshana, Digital valuation Centre,	
b)	Job title	Associate Professor, Assistant professor and Senior Lecturer	
	Employer	Bellary Institute of Technology and management	

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	Dates (from – to)	September 2000 to July 2008
	Responsibilities	Academic: project Coordinator, Lab in-charge, coordinated for National Level workshops, Main in charge for Setting new Laboratories etc.,
c)	Job title	Lecturer
	Employer	Vijayanagar College of Engineering, Bellary
	Dates (from – to)	1994 to Sept. 2000
	Responsibilities	Academic
2.1.	Public Service & Volunteer Work	
a)		
2.2.	Other professional achievements such as any awards, special skills, etc.	
a)	Co -Ordinator for AICTE sponsored project “Modernisation of Communication laboratory” Under MODROB grant of Rs. 20 Lakhs	
b)	Main resource person for IOT Trends and Strategies with Machine Learning, a Faculty Development Program conducted at VTU, Regional Centre, Kalburgi. Sponsored by VTU, Belagavi Under TEquip 1.3.	
c)	Recognised as Reviewer for Elsevier Journals	
d)	Member for Research Cell, as External Reviewer for an autonomous Institute.	
e)	Served as Member BoE and Member LIC, VTU, Belagavi (2018-2019)	
f)	Co-Ordinator for a sponsored project by AICTE for modernization of Communication laboratory under MODROB Scheme. The sponsored amount -Rs. 20 lakhs.	
g)	Department Advisory Committee member for NBA of BITM, Bellary and SKMCET, Laxmeshwar.	
h)	Expert advisor and Question paper setter for UPSC Engineering Services.	
i)	Convener for many National Level Faculty Development Programs and Student development programs.	
j)	Served as Member BoE and Member LIC, VTU, Belagavi (2018-2019)	
k)	Contributed as coordinator for setting up of laboratories in Circuit Branches, Network setup facilities, Digital valuation centre etc.,	
3.	Any other information	
3.1.	Strengths	Good Managerial/organisation Skills, working with teams.
4.2		
4.	General information	
4.1.	Name	Manu T.M.
4.2.	Gender	Male
4.3.	Nationality	Hindu
4.4.	Date of birth	01-06-1970
4.5.	Contact address	#304, Aum Shree Apartment, Opp. IBMR college, Akshay Colony 4 th stage, Vidyanagar, Hubballi-21
4.6.	Phone / mobile number	9448163011
4.7.	Email	manutmece@kleit.ac.in, hod_ece@kleit.ac.in, Manutmece@gmail.com

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21-7-2020	Manu T.M	
Date	Full name	Signature