


T.VIJAYANANDH		
QUALIFICATION	M.E.(Ph.D)	
SPECIALIZATION	IMAGE PROCESSING	
DESIGNATION	ASSISTANT PROFESSOR (SENIOR GRADE)	
DATE OF JOINING THE INSTITUTION	28.11.2003	
TEACHING EXPERIENCE	14 YEARS	

FUNDED PROJECT / CONSULTANCY WORK UNDERTAKEN				
S.NO.	NAME OF THE PROJECT AND FUNDING ORGANIZATION	DURATION WITH YEARS	AMOUNT SANCTIONED	RESPONSIBILITY
1	“Solar Powered Mobile battery charger”, Student Project Scheme 2013-14 TNSCST, Chennai	1 year	Rs.7,500/-	Project Guide
2	CCTV Installation at Madurai Corporation offices	1 year	Rs.6,52,477/-	Co-Principal Investigator

LIST OF INTERNATIONAL JOURNAL PUBLICATIONS	
1	R.Uma Rani, T.Vijayanandh, “Efficient Algorithm for Brain Tumour Segmentation with minimal user interaction”, International Journal of Scientific & Engineering Research, Vol. 4, Issue 5, May 2013
2	S.Vigneshkumar, T.Vijayanandh, “DCT-SVD Based Digital Watermarking Technique”, International Journal of Emerging technologies Image Processing and Networking, Vol. 8, Special Issue III, 2014
3.	J.LakshmiPriya, T.Vijayanandh, “Image Content Authentication using Statistical Moments”, International Journal of Applied Engg Research, Vol. 10, No. 9, 2015
4.	D.GuruSelvi, T.Vijayanandh, “Automatic Detection and Tracking of People in Video Surveillance”, Journal of Society for Development of Research and Innovative ideas in New Environment, Vol. 4,(2), 2017

LIST OF INTERNATIONAL CONFERENCE PUBLICATIONS	
1	H.Vignesh, T.Vijayanandh&Dr.A.Shenbagavalli” A proficient algorithm for reversible data hiding using histogram modification“, IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT-2014, Noorul Islam University, Kumaracoil
2	J.LakshmiPriya, T.Vijayanandh,”Image content authentication using statistical moments”, Int. conf. on Engineering, Technolgy and science,Muthiammal college of Engineering, Rasipuram on 05-06 March 2015
3.	M.Sankareswari, T.Vijayanandh,”Tracking and Recognition of Human activities in Wide Area scenes”, International Conference on Innovations in Information Embedded and Communication Systems by Karpagam College of Engineering, Coimbatore, 2016

WORKSHOPS/SEMINARS/CONFERENCES/TRAINING PROGRAMMES ORGANIZED				
S.NO.	Name Of The Programme& Venue	Dates With Duration	No. Of Participants	Responsibility
1	One-day workshop on Virtual Instrumentation based on LabVIEW	18 th December 2006	40	Coordinator
2	2 days workshop on Image Processing Applications using Digital Signal Processors	17-18 September 2009	15	Coordinator
3	One-day workshop on SMART Ph.D Planning – A Realistic Approach towards Goal	11 th August 2012	30	Co-coordinator
4	AICTE sponsored National Level Seminar on DSP for FPGA Applications	17-18 June 2011	25	Co-coordinator
5	ICMR sponsored National Level Seminar on Research Issues in Thermography	04-05 October 2013	40	Coordinator
6	Anna University, Chennai sponsored FDTP on EC6303- Signals and Systems organized by Anna University Regional Campus- Tirunelveli, Tirunelveli-7	14 th June 2017	40	Resource Person

7	International Conf. on Recent Advancements in Information Technology Science and Engineering	14 th -15 th Dec 2017	60	Member, National Advisory Committee
---	--	---	----	-------------------------------------

WORKSHOPS/SEMINARS/CONFERENCES/TRAINING PROGRAMMES ATTENDED

S.No.	Name Of The Programme& Venue	Dates With Duration	No. Of Participants	Responsibility
1	2 days Short term Training program on “Communication Practice”, College of Engineering, Anna University, Guindy, Chennai	11.07.2003 and 12.07.2003	25	Participant
2	FDTP on “High Performance Communication Networks”, conducted by Centre for Faculty Development, Anna University, Chennai at National Engineering College, Kovilpatti.	November 29- December 4,2004	30	Participant
3	National Seminar on Embedded systems – (Theme – RFID) conducted by TIFAC – CORE in Advanced computing & Information processing at SASTRA University, Thanjavur.	October 26-28,2006	40	Participant
5	Two days workshop on Networks Laboratory(EC 1354) at National Engineering College, Kovilpatti	6 th and 7 th October 2006	30	Participant
6	Two days Technical Seminar on Recent Trends & research Issues in Communcation Technologies conducted by IETE Sub-centre, Sivakasi, MepcoSchlenk Engineering College campus.	May 14-15,2009	40	Participant
7	AICTE Sponsored Staff Development Programme on Advances in RF, Wireless Systems and Antennas conducted at National Engineering College, Kovilpatti.	13 th July – 18 th July 2009	35	Participant

8	AICTE Sponsored Staff Development Programme on Modern Trends in Antenna Theory and Design conducted by Jayamatha Engineering College, Aralvaimozhi	20.05.2009 to 02.06.2009	35	Participant
9	Brain Mapping workshop 2009 at SreeChithraiTirunal Institute of Medical Science and Technology, Trivandrum	19 th – 20 th November, 2009	35	Participant
10	Computational Neural Science Workshop 2009 at SreeChithraiTirunal Institute of Medical Science and Technology, Trivandrum	14 th – 18 th November 2009	35	Participant
11	Mission 10x Dale Carnegie training and completed “High Impact Teaching Skills” workshop conducted by Wipro Technologies, Bangalore at National Engineering College, Kovilpatti	30 th November – 4 th December 2009	40	Participant
12	IETE Seminar on Next Gen Wireless Technologies-2010 organised by IETE Trivandrum Centre and Nagercoil PAC	27 th February 2010	40	Participant
13	BRNS sponsored Seminar on Research Issues in Modelling and Analysis of Biomedical Images by Computational Instrumentation conducted by Kongu Engineering College, Erode	29-30 August,2012	30	Participant
14	FDP on Trends in Image Processing conducted by CIT, Coimbatore	30 Nov – 6 Dec, 2015	30	Participant
15	GIAN course on Advanced Digital Signal Processing, NIT, Rourkela	6 th -10 th March 2017	40	Participant
16	QIP on Technology Enabled Teaching Learning Process by NITTTR, Chennai at National Engineering College, Kovilpatti	27 th -29 th May 2017	50	Participant

17	ISTE Sponsored Proficient Document Writing using LaTeX, National Engineering College, Kovilpatti	9 th Sep 2017	25	Participant
----	--	--------------------------	----	-------------

MEMBERSHIP DETAILS

1	Life Member – Institution of Electronics and Telecommunication Engineers(IETE, NewDelhi) M223306
---	--