Teacher Information

1. Name in full   : Dr B.Anuradha

2. Designation   : Professor

3. Contact Phone number   : 9441028112

           E-mail id   :anubhuma@yahoo.com

4. Date of Birth   : 20-01-1967

5. Academic Credentials:

Degree	Specialization	Institution/University	Year of passing	Class
Ph.D.	Biomedical Engineering	S.V. University College of Engg., Tirupati, India	2008	-
M.Tech.	Instrumentation and Control system	S.V. University College of Engg., Tirupati, India	2001	1st Class with Distinction
B.Tech.	Electronics & Comm. Engg.	-DO-	1989	1st Class
Intermediate	Maths,Physics, Chemistry etc.	Board of Int.Edn., Hyderabad, India	1984	1st Class
S.S.C.	Telugu, English, Composite Maths, General Science and Hindi.	Board of Sec. Edn., Hyderabad, India	1982	1st Class

6. Experience:

S.No.	Designation / Stage	Qualifying Service		Period
		From	To	
1	Assistant Professor	23-11-1992	22-11-1998	6yrs
2	Assistant Professor (Senior Scale)	23-11-1998	22-11-2002	4 yrs
3.	Assistant Professor (Stage-3) (Selection Grade/Associate Professor)	23-11-2002	31-12-2005	3 yrs 1 months
4	Associate Professor (PB4) Stage-4	01-01-2006	30-12-2008	3 yrs
5	Professor	01-01-2009	Till date	

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7.	Areas of Specialization	: Electronics and Communication, Biomedical engg
8.	Number of Publications in journals	: 48
9.	No. of Ph. D Thesis supervised	: Two Submitted Eight Under Progress
	No. of M.Tech dissertations guided	: 23
10.	No. of Conferences/Seminars/Workshops Organized	: 1
	No. of Conferences/Seminars/Workshops Attended	: 48
11.	No. of Research projects completed/ in progress	:
12.	Membership in Professional bodies	: Life Member of ISTE : Fellow of IETE : Member in Editorial Board for Two Journals : SVUTA life member : SVUWTA life member

Other details:

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PAN No	ABVOBO387P
Aadhaar Card No	265234599738
Mobile No.	9441028112

A) List of M.Tech dissertations guided:

S.No	Year of submission	Name of the student	Title of Dissertation
1.	2002	N.J. Karpagam	Enhancement of Digital Images using different techniques of Digital Image Processing
2.	2003	G. Hemalatha	I2C Protocol Implementation using 8051 Microcontroller and DS1307 RTC
3.	2004	G. Venkata Narasimhulu	Computation of Defibrillator Energy Levels and Cardiac Output
4.	2004	P. Sumithabhashini	Microprocessor Based Data Acquisition System
5.	2004	V. Sharath Babu	Testing and Development of Hardware and Software for PLC for KVSSPL Project in SCADA
6.	2005	M. Srinivasa Singh	Sensor less vector control of Induction Motor using Adaptive Flux Control
7.	2006	P. Srinivasulu	ECG QRS Detector using Digital Filters
8.	2006	G. Revanth Kumar	Design of Compact Flash Interface in Plug and Play Mode
9.	2006	Shaik Shafee	Data Security Using Digital Watermarking
10.	2006	C. Padmaja	Printer Interface Module for Flow Transmitter
11.	2007	T. Udaya Kumar	Implementation of Remote Data Logger Application Using I^2C Protocol
12.	2007	K.K. Sreenivas Naik	Real-Time Electronic Cardiograph Monitoring Using ARM Processor
13.	2007	L. Visweswaraiah	Feedback Scheduling for Realtime Computer Control of

			Distributed Systems
14.	2008	K. Suresh Kumar	Classification of Cardiac Signal using Fuzzy Clustering and Time Domain Measures
15.	2009	V. Raja Rajeswari	A Robust Digital Image Watermarking Using Different Methods
16.	2011	D. Praveen Kumar	Atmospheric temperature variability with modified LIDAR error analysis.
17.	2011	V.S Pavan Kumar	Improvement of Key performance indicators using RF optimization in GSM network area.
18.	2012	N. Pavithra	System Error Analysis of L-Band Phased Array RADAR.
19.	2012	C.S. Manjula	CBIR using colour and texture features
20.	2013	S. Lilly Anusha	Generic approaches for visible and invisible watermarking.
21.	2013	N. Sandeep Kumar Reddy	National security guard (N.S.G)commando bot –A prototype of anti-terrorist ROBOT.
22.	2014	B.Chandrababu Naik	Speech signal denoising using different wavelet techniques
23.	2014	R.Balsubramanyam	Different image segmentation techniques for dental image extraction
24.	2015	B.Kiran	Despeckling of SAR images using Homomorphic subspace technique and different wavelet and different wavelet shrinkage
25.	2015	Praveen Kumar	
26.	2015	Rizwan	Digital image processing (in Progress)
27.	2015	R.Satish	Biomedical signal processing (in Progress)
28.	2016	G.Anusha	Digital image processing(in Progress)
29.	2016	L.V. Sreenivasula Reddy	Digital image processing(in Progress)
30.	2016	K.Harish	Digital image processing(in Progress)
31.	2016	B.RoopTeja	Tele Communications (in Progress)

B) List of Ph.D. Thesis guided:

S. No.	Name of the Student	Reg.No	Year of Registration	Title of Thesis	Status
1.	K. Purushotham Prasad	10REC02	08-07-2010	Signal Processing	In Progress
2.	G. Lakshmi Narasimha Murthy	10REC024	13-07-2010	Image Processing	In Progress
3.	D. Ravi Krishna Reddy	10REC02	12-07-2010	Quantitative analysis of MST Radar signals using Windowing techniques	In Progress

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S.No.	Name	ID	Date	Title	Status
4.	N. Venu	10REC02	12-07-2010	Design and integration of different Ke Fuzzy c-means algorithm for MRI Me segmentation.	Submitted
5.	G. Hemalatha	10REC03	24-01-2012	Efficient Extraction of Visual evoked potentials from Noisy background EEG using different techniques	Synopsis Submitted
6.	S. Shafee	10REC03	10-02-2012	Speaker identification and Spoken word recognition in Noisy environme different techniques	Synopsis Submitted
7.	B. Sireesha	10REC03	10-05-2013	Wireless Communication	In Progress
8.	G.Sreedevi(RGF-JRF)	R13414	26-03-2014	Biomedical Signal Analysis	In Progress
9	Dilli Rani		17-01-2014	Biomedical Signal Analysis	In Progress
10	P.Anil kumar(COE)		23-01-2015	Image processing of satellite Imagery precipitation modelling over Indian sub-continent region	In Progress
11	B.Chandrababu Naik	R15411	28-01-2016	Signal processing	In Progress
12	K.Vasu Babu	R15419	28-01-2016	Signal processing	In Progress
13	V.Ravi Sanskar	R15424	28-01-2016	Signal processing	In Progress
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C) Courses handled:

S.No.	U.G Program	P.G Program
1.	Electronic devices	Optimization techniques
2.	Electronic Circuits	Virtual instrumentation
3.	Logic Circuits	Intelligent sensors and transducers
4.	Semiconductor devices	Electronic instrumentation
5.	Satellite communications	Image Processing
6.	Electronic instrumentation and measurements	Image Processing and Pattern recognition
7.	Cellular and Mobile communications	Instrumentation and transducers
8.	Digital Image Processing	Process instrumentation
9.	Biomedical instrumentation	Biomedical engineering
10.	Analog communications	
11.	Basic electronics	

D) Administrative Positions Held:

S.No.	Position	Period
Department Level		
1	Biomedical & Instrumentation Lab In charge	2007-2009
	Digital Electronics Lab In charge	08-09-2009- to till date
	Convener, Time table Committee	2-08-2009 to till date
	Member, Revision of syllabus.	2009-2010
	Member, Dept. Research Committee	04-12-2010 to till date
	Member, Dept Board of studies	27-01-2011 to till date
2	Convener, Department meetings	2015-Tilldate
3	Convener,	2009 -2011

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	UG Examinations	
5	NAAC Programme coordinator	2016
Institution Level		
1.	Deputy Warden, S VU Women's Hostel	2002-2005
2.	Additional Chief Superintendent	2004-2007,2014-2015
3.	Observer EAMCET-2009	13-5-2009
4.	Member Alumni meet	2 May 2010
5.	Member, Organising committee UGC expert visit	30-6-2011
6.	Ragging Vigilance Committee Member	2009- till date
7.	Principal Investigator for COE	2014-till date
8.		
University Level		
1.	Member of the college Inspection Committee	2009-2010
2.	Member ,Ragging prevention committee	2010 to till date
3.	**Convener**, Fine Arts committee, All India Inter University Cultural Festival	18-22,January,2011
4.	Member of Purchase committee, SVU Women's hostel	2005 to 2015
5.	Member of CASH committee	2010 till date
6.	SV U Women's Association.	Life Member
7.	S V U Teachers Association	Life Member

Conferences / Seminars/Workshops Organized

S.No	Title of the event	Capacity	Period
1.	Farmer awareness programme on electrical power conservation & safety"	Member of organizing committee	20-21 March 2009
2.	A Two day workshop on Signal processing and applications	Member of organizing committee	24-25, July 2009
3.	A Two day workshop on Embedded systems	Member of organizing committee	24-25, October 2009
4.	National level workshop on "Smart Grid Technologies –issues and challenges"	Member of organizing committee	20 August 2011
5.	UGC sponsored Workshop	C0-Cordinator	8-12 November 2010

E) International /National/Conferences / Seminars/Workshops Attended/Presented a paper:

S.No.	Title of the event	Organizing institution	period
1.	"Transducers and Instrumentation"	Department of EEE, S.V.University College of Engineering, Tirupati.	Last week of September 1999.
2.	"Mobile Radio communication Networks"	Joint Telematics Group of IITs and IISc, IIT Kanpur.	October 25th to Nov 04, 1999.
3.	"Quality control and Reliability Engineering in Y2K+"	Approved by AICTE-ISTE organized by the Department of EEE, S.V.U College of	27th December 1999 to 8th January, 2000.

		Engineering. Tirupati.	
4.	Advances in Biomedical Engineering"	Approved by AICTE-ISTE, organized by the Department of Instrumentation Technology, Sri Jayachamarajendra College of Engineering, Mysore.	18-30th September 2000.
5.	Medical Instrumentation & Informatics	Approved by AICTE-ISTE, organized by the Department of Electronics and Communication Engineering. Warangal	5th to 16th June 2000
6.	Indian MST Radar	National MST Radar Facility, Department of Space, Govt.of India and Department of Physics, SVUniversity, at Gadanki, Tirupati	21st -30th January 2004
7.	"short course on Repeated Measures" International Conference on recent Developments in Statistics and Their Applications (ICRDSA);	Department of Statistics, SVUniversity, Tirupati	4th January 2005.
8.	Capacity Building of Women Managers in Higher Education Sensitivity/Awareness/ Motivation Workshop	Centre for Extension studies, SV University, Tirupati	Jan 18-23,2009
9.	workshop on Signal processing	Sri Venkateswara College of Engineering and technology, RVS nagar, Chittoor	10-11, July, 2009.
10.	One day workshop on "VLSI"	Department of Electrical and Electronics Engineering, ,SVUCE,Tirupati,	28th July 2008
11.	Women and Research –Priorities in the Context of Globalization	S .V.Univeristy	18, March, 2010.
12.	Women and management – Perspectives and Perceptions	S .V.Univeristy	30-31 March, 2010.
13.	National Level Conference on Recent Trends in Electronics and Communication Engg	SIT, Puttur	8-9, December,2010
14.	Atmospheric Temperature variability with modified Lidar Error analysis", International Conference on Contemporary Trends in Optics and Optoelectronics	Indian Institute of Space Technology, Tiruvananthapuram	17-19, January 2011.
15.	Analysis of system errors in UHF wind profile Radar" International Conference on Advances in Mathematical and Computational methods (AMCM2011,	Sri Padmavathi Mahila Viswavidyalayam, Tirupati	5-7 January, 2011.
16.	A Review on Filtering Techniques used in Fetal ECG Signal Processing", International Conference on Advances in Mathematical and Computational methods (AMCM2011), ,	Sri Padmavathi Mahila Viswavidyalayam, Tirupati	5-7 January, 2011
17.	Advances in atmospheric remote sensing weather prediction and climate change	S .V.Univeristy	10-11 March 2011.
18.	Women and Governance	S .V.Univeristy	18 March 2011

19.	Integration of Hyperbolic Tangent and Gaussian Kernels for Fuzzy C-means Algorithm with Spatial Information for MRI Segmentation	Fifth International Conference on Advanced Computing (ICoAC) (IEEE/ICoAC) - 2013; Indexed in IEEE Xplore, ISBN: 978-1-4799-3447-; PP: 280-285	18-20 Dec 2013
20.	Performance and Evaluation of Gaussian Kernels for FCM Algorithm With Mean Filtering Based De-noising For MRI Segmentation-- Indexed in IEEE Xplore, ISBN: 978-1-4799-3357-0-; PP: 1680-1685	Fifth International Conference on Communication and Signal Processing, (ICCSP)	April 3-5, 2014, India (IEEE/ICCSP)
21.	Two -Week ISTE Workshop on Signals and systems	Conducted IIT Kharagpur Organized by SVUCE	2nd -12th January 2014
22.	Two –Week FDP on "Foundation "Skills in Information Technology"	Organized by SVUCE	20-30 January 2014
23.	"Mobile Radio communication Networks"	Joint Telematics Group of IITs and IISc, IIT Kanpur.	October 25th to Nov 04, 1999.
24.	"Quality control and Reliability Engineering in Y2K+"	Approved by AICTE-ISTE organized by the Department of EEE, S.V.U College of Engineering. Tirupati.	27th December 1999 to 8th January, 2000.
25.	Short Term Training Programme On "Digital Image And Video Processing Using Matlab & Simulink".	ISTE Organized By Yeshwantrao Chavan College Of Engineering. Nagpur.	25th-29th November 2008.
26.	Capacity Building of Women Managers in Higher Education Sensitivity/Awareness/ Motivation Workshop	Centre for Extension studies, SV University, Tirupati	Jan 18-23,2009
27.	One day workshop on "VLSI"	Department of Electrical and Electronics Engineering, ,SVUCE,Tirupati,	28th July 2008
28.	National Level workshop on "Recent trends in VLSI and Nano Technology & Hands on Skills on EDA Tools".	S.V.College of Engineering and Technology, Chittoor.	24th -26th March 2009
29.	Image watermarking Algorithm using Integer DCT and D-Sequence", National Workshop on Signal Processing and Applications.	IETE Centre & Department of EEE ; SVU College of Engineering, Tirupati	August 7th - 8th. 2009.
30.	SVD Based Robust Image watermarking using PSO", National Workshop on Signal Processing and Applications	IETE Centre & Department of EEE ; SVU College of Engineering, Tirupati	August 7th - 8th. 2009.
31.	One day workshop on "Women and Research – Priorities in the context of Globalization";	Organized by the Centre for Women' Studies, SVUniversity, Tirupati	18th March, 2010
32.	"Enhanced DWT-IDCT based watermarking for digital Images" in the National Workshop on Advanced Radar Signal Processing".	Department of EEE & IETE, Tirupati	01st -02nd May'2010
33.	"Watermarking Colour (RGB) Images Based On DCT – SVD" in the National Workshop on "Advanced Radar Signal processing"	Department of of EEE& IETE, Tirupati	01st -02nd May'2010.
34.	International Conference on Advances in Mathematical and Computational Methods [AMCM	jointly Organized by the Departments of Applied Mathematics & Computer	5th -7th January '2011.

	2011],	Science, Sri Padmavati Mahila Visvavidyalayam (Women's University),Tirupati	
35.	One day workshop on "Women and Governance"	Organized by the Centre for Women' Studies, SVUniversity, Tirupati.	18th March, 2011
36.	A National Level workshop on Smart Grid Technologies-Issues and Challenges	Department of EEE SVUniversity, Tirupati.	20th August' 2011
37.	National Workshop on "Cloud Computing"	UGC-SVU centre for MST RADAR Applications, , SVUCE, Tirupati	November 2011
38.	Research Methodology	Department of Computer Science Engineering; SVUCE	Sep 29th -30th 2012
39.	Aakash for Education	Conducted by IIT Bombay Organized by SVUCE	10-11th Nov,2012
40.	FDP on STUDENT OUTCOMES-BASED Engineering Education for Enhanced Employability Under TEQIP Phase-II	Department of ECE, SVU College of Engineering	5th January 2013
41.	Research Methods In Educational Technology	Conducted by IIT Bombay Organized by SVUCE	4th-5th Feb2013
42.	VLSI Design flow using Synopsys EDA Tools	Department of ECE, SVU College of Engineering	12th -13th APR 2013
43.	Advances in Signal Processing(NWASP) Under TEQIP-II	Department of ECE, SVU College of Engineering.	5th -6th July 2013
44.	Formulation of Research & Development Initiatives by women scientists and Technologists	ESCI ,Hyderabad	21-24th july 2014
45.	One week short Term Training Program on "Wavelets & its Applications"	Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded	8th - 12th December 2014 .
46.	One-day Workshop on "Intellectual Property Rights" for Faculty & Academic Consultants	SVU College of Engineering under TEQIP-II	8th July 2014
47.	Two day work shop on "Initiatives for Quality Improvement in Engineering Education",	SVU College of Engineering under TEQIP-II,	15th -16th November 2014.
48.	A One Day National Workshop Supported by TEQIP-II, "Cloud and Nano Computing (CNC 2015)",	AU College of Engineering under TEQIP-II,	18th Dec-2015.

List of National / Inter National Journal Papers:

1.	B. Anuradha and V.Raja Rajeswari, "A ROI Image Watermarking Algorithm Based on DWT and SVD", i-manager's Journal on Software Engineering. July-September 2009.
2.	B. Anuradha and V. Raja Rajeswari "A ROI Image Watermarking Based on Lifting Wavelet Transform domain", International Journal on Electrical &Electronics, Vol 05, No 07, June-August, 2009
3.	K.Purushotham Prasad, Dr.B.AnuRadha, "A COMPARISON OF DIFFERENT IMAGE ENHANCEMENT TECHNIQUES i-manager's Journal on Electronics Engineering, Vol. 1 l No. 3 l March - May 2011
4.	C. Muni Saraswathi, Dr. B. Anuradha, Dr. K. Babulu, "NON-LINEAR ANALYSIS OF THE CARDIOVASCULAR SYSTEM (VANDERPOL OSCILLATOR) USING SIMULINK" I-manager's Journal on Electronics Engineering, Vol. 1 l No. 4 l, June - August 2011
5.	Praveenkumar Devarajan & Raghunath Karanam & Anuradha Bhuma "Atmospheric temperature variability with modified lidar error analysis', Journal of Optics, ISSN 0972-8821,,Volume 40,Number 3,40(3):77–83, July-September 2011
6.	V.S.Pavan Kumar, Dr.B.AnuRadha, Vivek, Naresh, "PROCEDURE FOR AUTOMATIC DRIVE TEST", international Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622, Vol. 1, Issue 3, pp.403-410, 2011

7.	V.S.Pavan Kumar, Dr.B.AnuRadha, Vivek, Naresh , "IMPROVEMENT OF KEY PERFORMANCE INDICATORS AND QoS EVALUATION IN PERATIONAL GSM NETWORK International Journal of Engineering Research and Applications (IJERA) Vol. 1, Issue 3, pp.411-417,2011
8.	Manjula C.S and Dr.B.AnuRadha, "CBIR using color and texture features", Global Journal Engineering and Applied Sciences - ISSN 2249-2631(online): 2249-2623(Print) GJEAS Vol.1 (3), Rising Research Journal Publications 57-62,2011
9.	Pushpalatha. N and B.Anuradha, "Study of various methods of wireless ad-hoc sensor networks using multidimensional scaling for position estimation", Global Journal Engineering and Applied Sciences - ISSN 2249-2631(online): 2249-2623(Print) GJEAS Vol.1 (3), Rising Research Journal Publications 76-81,2011
10.	N. Pavithra, Dr. B. Anurahda and P. Srinivasulu, "ANALYSIS OF SYSTEM ERRORS IN REAL-TIME PROPAGATION OF SIGNALS IN L – BAND PHASED" , International Journal of Engineering Research and Applications (IJERA) - ISSN: 2248-9622 (online): Vol. 1, Issue 3, pp.611-615.,Sep-Oct-2011
11.	V. Adinarayana Reddy, P. Chandra Sekhar Reddy, G. Hemalatha, B. Anuradha, T. Jaya Chandra Prasad, "Detection and Removal of Non-responsive Channels and Trials in Evoked Potentials using Median test", Signal & Image Processing : An International Journal (SIPIJ) Vol.2, No.4, December 2011.
12.	N. Pushpalatha and Dr. B. Anuradha, "Distribution of Nodes on Square Method for Wireless Sensor Networks" International Journal of Computer Science and Telecommunications, Volume 3, Issue 1, January 2012.
13.	N. Pushpalatha and Dr. B. Anuradha, "Shortest Path Position Estimation between Source and Destination nodes in Wireless Sensor Networks with Low Cost" International Journal of Emerging Technology and Advanced Engineering (IJETAE), ISSN 2250-2459, Volume 2, Issue 4, April 2012.
14.	N. Pushpalatha and Dr. B. Anuradha "A Two-Dimensional IR Algorithm for Position Estimation in Wireless Sensor Networks", International Journal of Computer Science And Technology (IJCST), Vol. 3, Iss ue 2, April - June 2012
15.	N. Pushpalatha and Dr. B. Anuradha "A Low Cost Nodes Distribution on Hexagonal method for Wireless Sensor Networks" International Journal of Engineering Research and Applications (IJERA). ISSN: 2248-9622 Vol. 2, Issue 4, , pp.1718-1721 July-August 2012
16.	C. Muni Saraswathi,Dr. B. AnuRadha,Dr. K. Babulu, " Analysis of Various Reponses Occur in the Cardiovascular System", International Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622 , Vol. 2, Issue 6, pp.1515-1522, November-December 2012
17.	N. Pushpalatha and Dr. B. Anuradha, "A Comparative Analysis of WSN Sensor Positioning Method using Iterative Routing Algorithm with Conventional Methods" International Journal of Computer Applications (IJCA) (0975 – 8887), Volume 53– No.7, September 2012
18.	G. Hemalatha, Dr.B. Anuradha, V. Adinarayana Reddy, "Efficient Extraction of Evoked Potentials from Noisy Background EEG", International Journal of Electronics and Communication Engineering & Technology (IJECET), Volume 4, Issue 1, January-February (2013), pp. 216-229
19.	N.Sandeep Kumar Reddy, Dr. B. AnuRadha, " National Security Guard commando bot A prototype of an anti-terrorist Robot", International Journal of Advanced Scientific and Technical Research (IJASTR) ISSN 2249-9954, Issue 3 volume 1, January-February 2013
20.	S. Lilly Anusha, B. AnuRadha, "Generic Approach for Visible Watermarking" International Journal of Computer Applications Technology and Research Volume 2– Issue 1, 37-40, 2013
21.	Nookala Venu & Dr.B.Anuradha, "A Novel Multiple-kernel based Fuzzy c-means

	Algorithm with Spatial Information for Medical Image Segmentation", International Journal of Image Processing (IJIP), Volume (7) : Issue (3) : 2013.
22.	Nookala Venu and B.Anuradha, "PSNR Based Fuzzy Clustering Algorithms for MRI Medical Image Segmentation", International Journal of Image Processing and Visual Communication (IJIPVC) ISSN (Online) 2319-1724: Volume 4, Number 2, July-December 2013, PP: 43-52
23.	G. Hemalatha1, Dr. B. Anuradha2 and V. Adinarayana Reddy, "Processing of Visual Evoked Potentials using Correlation", International Journal of Electronic and Communication Research, ISSN 2231-1246 Volume 4, Number 1 (2013), pp. 9-18
24.	Nookala Venu & Dr.B.AnuRadha, "PSNR Based evaluation of Multiple Kernel based FCM for Medical image segmentation", IJIPA,Vol4, No.2(July-December 2013)pp43-52
25.	Shaik Shafee & B. Anuradha , "Voice Conversion Using Different Pitch Shifting Approach over TD-PSOLA Algorithm", International Journal of Advanced Research in Computer and Communication Engineering Vol.2, Issue 12, December 2013
26.	Nookala Venu & Dr.B.AnuRadha, "Multi-Hyperbolic Tangent Fuzzy C-means Algorithm for MRI Segmentation", Proc. of Int. Conf. on Advances in Communication, Network, and Computing, CNC, Elsevier, 2014.
27.	D.Ravi Krishna Reddy & Dr.B.AnuRadha, "SNR Improvement of MST radar signals by 3COSH Window over Kaiser Window", International Journal of Advanced Research in Computer and Communication Engineering Vol. 3, Issue 1, January 2014.
28.	D.Ravi Krishna Reddy & Dr.B.AnuRadha The Effect of Shape Parameter in Planck-Bessel and Kaiser Windows on SNR Improvement of MST Radar Signals", International Journal of Electronics & Communication Technology, Vol. 5, Issue 1, Jan - March 2014
29.	Shaik Shafee & B. Anuradha , "Recognition of Isolated Telugu Words with Soft and Hard Sounds using Hidden Markov Models", International Journal of Computer Applications (0975 – 8887) Volume 98– No.15, July 2014
30.	B.Chandrababu Naik and Prof.B.Anuradha ,"speech Signal Denoising by Using Different wavelet techniques"' Proceedings of Journal of International academic Research for Multidisciplinary ,ISSN; 2320-5086,vol.2,Issue2,march 2014
31.	G. Hemalatha, Dr. B. Anuradha, V. Adinarayana Reddy, "Processing of Visual Evoked Potentials using Mode Deviation," International Journal of Applied Engineering Research (IJAER), ISSN 1087—1090, Volume 10, Number 14 (2015) pp 34736-34742,© Research India Publications
32.	R. Bala Subramanayam, K. Purushotham Prasad and Dr. B.Anuradha "Different Image Segmentation Techniques for Dental Image Extraction" in International Journal of Engineering Research and Applications, ISSN:2248-9622,Vol.4,Issue 7(version 4), july 2014,pp.173-177.
33.	Nookala Venu and B.Anuradha,"MRI Image Segmentation Using Gaussian Kernel Based Fuzzy C-means Algorithm", International Journal of Electronics Communication and Computer Engineering (IJECCE) – Volume 6, Issue 1, ISSN (Online): 2249–071X, ISSN (Print): 2278–4209 – Feb 2015, PP: 140-145
34.	G. L. N. Murthy, Dr. B. Anuradha, Ch. Pullarao and K.Kondaiah, "A Depth Based Nonlinear Filtering for MR Images", International Journal of Applied Engineering Research ISSN 0973-4562 Volume 9, Number 21 (2014) pp. 10857-10863
35.	G. Hemalatha, Dr.B. Anuradha, V. Adinarayana Reddy. "Processing of visual Evoked Potentials", International Journal of Applied Engineering Research ISSN 0973-4562

	Volume 10, Number 14 (2015) pp 34736-34742.
36.	Nookala Venu and B.Anuradha, "Two Different Multi-Kernels for Fuzzy C-means Algorithm for Medical Image Segmentation". International Journal of Engineering Trends and Technology (IJETT) – Volume 20 Number 2 – Feb 2015, PP: 77-82
37.	Nookala Venu and B.Anuradha,"Medical Image Segmentation Using Kernel Based Fuzzy C-means Algorithm", International Journal of Engineering Innovation & Research (IJEIR) – Volume 4, Issue 1, ISSN: 2277 – 5668 – Feb 2015, PP: 207-212
38.	Shaik Shafee & B. Anuradha, " Isolated Telugu Speech Recognition usingMFCC and Gamma tone features by RadialBasis Networks in Noisy Environment", International Journal of Innovative Research in Computer and Communication Engineering, Vol. 3, Issue 3, March 2015
39.	Shaik Shafee & B. Anuradha, "Speaker Identification and Spoken word Recognition in Noisy Environment", International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 18 (2015) pp 38741-38745.
40.	Nookala Venu and B.Anuradha, "Brain MRI Medical Image Segmentation using fuzzy based clustering algorithms", International Journal of Engineering Trends and Technology (IJETT),-Volume 22 Number 2 – April 2015, PP: 83-88
41.	Nookala Venu and B.Anuradha, "Hyperbolic Tangent Fuzzy C-means Algorithm with Spatial Information for MRI Segmentation", International Journal of Applied Engineering Research (IJAER) -ISSN 0973-4562 Volume 10, Number 7 (2015) PP. 18241-18257, Research India Publications. *Indexed in Scopus*
42.	Nookala Venu and B.Anuradha, "Multi-Hyperbolic Tangent Fuzzy C-means Algorithm with Spatial Information for MRI Segmentation", International Journal of Signal and Imaging Systems Engineering (IJSISE-2015) Inderscience Publishers, (Accepted), *Indexed in Scopus.*
43.	Nookala Venu and B.Anuradha, "Evaluation of Integrated Hyperbolic Tangent and Gaussian Kernels Function for Medical Image Segmentation", International Journal of Applied Engineering Research (IJAER-2015) Research India Publications, (Accepted), *Indexed in Scopus.*
44.	G.L.N.Murthy1, Dr.B.Anuradha2, M.Siva Sankara Rao 3, K.L.Manassa, "Error minimization in Brain tissue extraction for T1 weighted MR images", International Journal of Innovative Research in Computer and Communication Engineering (An ISO 3297: 2007 Certified Organization)Vol. 3, Issue 5, May 2015
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DECLARATION: I am to certify that all the information mentioned above is correct.

Date   23-02-2016   Signature of the Teacher