



Dr. K.Veera Swamy

M.Tech, Ph.D, MISTE, SMIACSIT, MIAENG

Professor in ECE Department & Principal
QIS College of Engineering and Technology

(Autonomous college)

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Religion : Hindu
Date of Birth : 31st July, 1972

EDUCATIONAL QUALIFICATIONS:

S.No.	Qualification	University/ Institution	Dept.,	Year of Completion
1.	Ph D	JNTU College of Engg., Kakinada	ECE	2009
2.	M.Tech	JNTU College of Engg., Kakinada	ECE	1999

TOTAL EXPERIENCE: 18 YEARS 08 MONTHS

S.No	Instituion/ Organizato n	Position	Scale of Pay	Duration		No. of Years
				From	To	
1	QISCET, Ongole	Principal (Ratified- JNTUK)	37400-67000+AGP 10000 (BP:61860)	07.07.2010	Till date	7y 9m
2	QISCET, Ongole	Professor	16400-450-20900-500- 22400 (BP:18200)	02.12.2008	6.07.2010	1y 7m
3	Bapatla Engg. College Bapatla	Assistant Professor (Ratified- ANU)	12000-420-18300 (BP:12000)	01.07.2004	1.12.2008	4y 5m
4	Bapatla Engg. College Bapatla	Lecturer (Ratified- ANU)	2200-75-2800-EB-100- 4000 (BP:2200)	22.07.1999	30.6.2004	4y 11m

ADMINISTRATIVE EXPERIENCE:

S.No.	Administrative Post held	Duration	Place
1	Executive Director	05/12/2016 till date	QIS Educational Institutions, Ongole
1	Principal	07/07/2010 till date	QISCET, Ongole
2	Vice-Principal	22/01/2010 to 06/07/2010	QISCET, Ongole
3	HOD-ECE	23/01/2009 to 06/07/2010	QISCET, Ongole
4	ECE-NBA Co- ordinator	02/12/2008 to 8/12/2008	QISCET, Ongole
5	NSS Programme officer	April 2004 - July 2008	Bapatla Engg. College, Bapatla
6	Examination officer	2007 - 2008	Bapatla Engg. College ,Bapatla

ACHIEVEMENTS AS A PRINCIPAL:

1. Received Autonomous status (2015-2021).
2. 04 UG programs were accredited by NBA under outcome based education (2014-2017).
3. NAAC accreditation - A grade with 3.12CGPA (2017-2022).
4. UGC recognized under 2f &12B.
5. JNTUK recognized ECE, CSE, and ME departments as Research Centers.
6. Permanent affiliation from JNTUK, Kakinada.
7. Handling 2 examination systems (Autonomous and JNTUK Nodal center).
8. Faculty empowerment through Wipro Mission 10x and NITTTR, Chennai.
9. Tie up with QEEE (Quality Enhancement in Engineering Education)-IITM, Chennai.
10. 16 Excellent centers established- Skill Development/Applied Research.
11. Received outstanding performance award from JKC.
12. Prepared detailed SWOC analysis-College.
13. Curriculum developed by considering employability, innovation/creativity, research, needs of society, higher education and skill.
14. Innovative curriculum designed (70 % regular and 30% skill).
15. Adopted revised Bloom's taxonomy.
16. Designed a Unique PBAS (weight age for Planning also).
17. Adopted System Intelligence frame work for better administration.

OTHER ACHIEVEMENTS:

1. Publications: Published 72 research papers in International, National journals, and presented in reputed conferences.

International Journals	29
National Journals	03
International conferences	29
National Conferences	11

Citation Indices: Citations: 164, h-index-07, i10-index-04

Scopus Database: 12 publications

Well recognized conferences publications:

IEEE=10, Springer=04, Elsevier=02, ACM=01, SPIE=01, IET=01

International Conferences participation:

1. Singapore
2. Bangkok

2. Books Publications: 04 Books published

- i. STLD: KY Publications- ISBN Number:978-93-87769-22-9, 2018.
- ii. EDC: Academic Publisher-Under Printing, ISBN Number:978-93-84698-37-9, 2017.
- iii. Essential Fundamentals for Network Analysis-ISBN Number: 978-81-924012-5-6, Chandra Publications Governor pet, Vijayawada , 2013.
- iv. Computer Networks-ISBN Number: 978-81-924012-4-9,Chandra Publications Governor pet, Vijayawada , 2013.

3. Patents: 02 Patents applied

- i. Application no. 201641014408 CBR Number: 8707 CBR date: 26-04-2016 “DISCRIMINATIVE SEGMENTATION OF MICROSCOPY CELLULAR IMAGES FOR EASY DIAGNOSIS”.
- ii. Application no. 201641014410 CBR Number: 8709 CBR date: 26-04-2016 “SELF ADAPTIVE BEAM STREAMING ANTENNA FOR MOBILE PHONE”.

4. PhD guidance: 06 Scholars are pursuing (JNTUK=03, JNTUH=02, KLU=01) and One Scholar submitted thesis. “Ms. V. Radhika University College of Engg. JNT University Kakinada submitted thesis on Performance Evaluation of Image Fusion Algorithms using Statistical Measures and Human Visual System Model” in the year 2017 -Supervisor: Dr.K.Veera Swamy, Principal, QISCET and Co-Supervisor-Dr.S.Srinivas Kumar, VC, JNTUA”

M.Tech guidance: 24 Students.

5. Awards:

- i. Best Enrolment of Voter Award from Election Commission of India, Chief Electrol Officer,A.P, 2018
- ii. Distinguished Leader Award from Venus International Foundation, Chennai, 2018
- iii. Best Indian Educationist Award from Friendship Forum, New Delhi, 2016.
- iv. Best Principal Award from Praxis Media, New Delhi, 2016.
- v. Best Teacher Award from JNTUK, Kakinada, AY: 2014-15.
- vi. Visvesvaraya Research Award from QISCET, Ongole, AY: 2011-12.
- vii. Certificate of Merit from Indian Red Cross Society, A.P, AY: 2004-2005

6. Professional Services:

- i. One of the reviewers for the prestigious Journal “IET Image Processing, UK”.
- ii. One of the reviewers for the prestigious Journal “International Journal of Computer Theory and Engineering”, IACSIT.
- iii. One of the marketing reviewers for the book titled Digital Image Processing (Authors: S.JayaRaman, S.EsakkiRajan, T.VeeraKumar) Published by Tata McGraw Hill edu. Pvt Ltd.
- iv. One of the editorial members for the International Journal of Next Generation Networks (IJNGN)
- v. One of the editorial members for the International Journal of Next Generation Networks (IJNGN)
- vi. One of the editorial members for the International Journal of Computer Aided Technologies (IJCAx)
- vii. One of the editorial members for the International Journal of Industrial Mathematics Editorial board membership for HINDAWI PUBLICATION CORPORATION

7. Revenue Generation:

- i. Executed one MODROBS-AICTE worth Rs 14.5 Lakhs, 2009-10.
- ii. Executed one RPS-AICTE worth Rs 12.5 Lakhs, 2013-16.
- iii. Executed one Consultancy Project worth Rs 2.5 Lakhs, 2013-15.

8. Membership – Professional societies :

- i. Senior Member, IACSIT-Singapore, Member NO.: 80333831
- ii. Life Member, Indian Society for Technical Education, New Delhi (*ISTE(LM 33491)*)
- iii. Life Member, Institution of Engineers(India) (*AMIE(AM/088818/7)*)
- iv. Member in International Association of Engineers(MN:112354)

9. Achievements as NSS Programme officer :

- i. NSS Special Camp was organized 16-25 December 2006 at Nandiraju thota, Bapatla.
- ii. Attended NSS Training 68th orientation course organized from 15.03.2004 to 24.03.2004 by the NSS training and orientation center, AU, Visakhapatnam held at Guntur.

10. Details of Conferences organized:

- i. Coordinator for National Conference on Recent trends in Communications and Signal Processing (NCCSP-2010) at QISCET, Ongole, 27th -28th March 2010.
- ii. Chairperson for International Conference on Communications and Signal Processing (ICCSP-2012) held on 2nd -4th, April 2012.
- iii. Chairperson for International Conference on Communications and Signal Processing (ICCSP-2013) held on 1st -3rd, April 2013.

11. Guest Lectures Delivered:

- i. Lecture delivered on “Bloom’s Revised Taxonomy-Teaching Strategies (12 April 2017) conducted by QIS College of Pharmacy, Ongole.
- ii. Lecture delivered on “Outcome based education (20 March 2017) conducted by QIS College of Pharmacy, Ongole.
- iii. Lecture delivered on “Image Fusion” (06 March 2017) in the department of ECE conducted by QIS Institute of Technology, Ongole.
- iv. Lecture delivered on “NAAC accreditation-Procedures and Best Practices (02 December 2017) conducted by QIS College of Pharmacy, Ongole.
- v. Lecture delivered on “Recent Trends in Electronics and Communication” (09 March 2013) in technical symposium QIS e-yaan 2k13 conducted by QIS Institute of Technology, Ongole.
- vi. Key note address delivered on “Emerging trends in electronics and communication engineering” (02 March 2013) in technical symposium SAAVISHKARA 2K13 conducted by Narsaraopeta Institute of Technology, Narsaraopet.
- vii. Lecture delivered on “Importance of Research” (03 March 2012) in technical symposium QIS e-yaan 2k12 conducted by QIS Institute of Technology, Ongole.
- viii. Guest Lecture delivered on “Image Processing-Latest Developments” (18 February 2011) conducted by Department of ECE, Bapatla Engineering College, Bapatla.
- ix. Lecture delivered on “Fundamentals of Image Compression algorithms” (25th September 2010) in One day National Level Workshop on Emerging trends in Digital Image Processing at Amara Institute of Engineering and Technology, Narasaraopeta.

- x. Lecture delivered on “Image Compression” (20th December 2008, Second session) in one day workshop on “Image Processing – Latest Developments” organized by Department of ECE, Narayan Engineering College, Nellore.
- xi. Lecture delivered on “Implementation of Image Restoration Techniques” (18th March 2008, First session) in three weeks workshop on “Refresher Course on Recent trends in Digital Image Processing” organized at UGC-Academic staff college, JNTU , Kukatpally in February- March 2008.
- xii. Lecture delivered on “HVS based image Compression” (21st October 2008, Session three) in two day workshop on “Advances in Signal and Image Processing” at JNTU, Kakinada, 20-21 October 2008.

12. Details of Student Paper Contests organized:

- i. ‘QISFEST2010’ – A National level student paper contest organized, QIS College of Engineering and Technology, Ongole in the year 2010.
- ii. ‘CONQUEST07’ – A National level student paper contest organized in the department of Electronics and Communication Engineering, Bapatla Engineering College, Bapatla in the year 2007.
- iii. ‘BECTAGON06’ – A National level student paper contest organized in the department of Electronics and Communication Engineering, Bapatla Engineering College, Bapatla in the year 2006.

13. Details of FDP/Workshops organized for the faculty:

- i. ‘Big Data Analytics’ – A National level Seminar organized in the Department of Electronics and Communication Engineering, QIS College of Engineering and Technology, Ongole, 18/01/2010.
- ii. ‘Image Processing using Matlab’ – FDP, QIS College of Engineering and Technology, Ongole, 01/06/2009 to 06/06/2009.
- iii. ‘Antenna Arrays’ – A National level 3 day workshop organized in the Department of Electronics and Communication Engineering, QIS College of Engineering and Technology, Ongole, 19/11/2009 to 21/11/2009.
- iv. ‘VLSI Design Flow’ – A National level workshop organized in the Department of Electronics and Communication Engineering, Bapatla Engineering College, Bapatla in 2-3 February 2008.
- v. ‘Filter Banks and Multirate Signal Processing’ – A National level workshop organized in the Department of Electronics and Communication Engineering, Bapatla Engineering College, Bapatla in 19-20 August 2006.

14. Workshops/Short Term programs attended:

- i. One day participated in the 29th edition of Bridge 2017-VIJAYAWADA (The Largest Industry-Institute interaction Event of India) by ICT Academy at Hotel Fortune Murali Park, Vijayawada (26, October 2017).
- ii. One week training program on Innovative Teaching Methodology by NITTR, Chennai, QIS College of Engineering and Technology, Ongole (14-19, November 2016).
- iii. 2 days workshop on Nation Building through personality development and career planning by Environmental Protection Society (3-4 February 2016).
- iv. 1 day workshop on How to get Grade A in NAAC, Hotel Fortune Select Palms, Chennai,(26 November 2015).
- v. 1 day workshop on ABET Accreditation and Program Assessment, Chennai,(28 September 2015).
- vi. 2 days FDP on Research Methodology , QIS Institute of Technology, Ongole (19-20 October 2013).
- vii. 1 day workshop on Outcome Based Engineering Education, JNTUK, Kakinada (05 February 2013).
- viii. 2 day workshop on Redesigning of Engineering Curriculum in the context of Outcome based education, JNTUK, Kakinada (24-25 ,February 2013).
- ix. 1 day workshop on Best Practices for strategic growth of professional institutions, Taj Gateway Hotel, Vijayawada,(18 June 2011).
- x. 4 days workshop on Advanced Academic Leadership workshop-Wipro Technologies, Bangalore, (5-8 September 2011).
- xi. 3 days workshop on Academic Leadership workshop-Wipro Technologies, Hyderabad,(27-29 June 2011).
- xii. 1 day workshop on Research Methodologies, JNTUCE, Kakinada, (24 November 2009).
- xiii. 2 days workshop- Advances in Signal and Image Processing-JNTUCE, Kakinada, (20-21 October 2008).
- xiv. 3 days Short term course- Embedded System Design-University College of Engineering, Osmania University ,(27-29 September 2007).
- xv. 3 days Workshop - Image And Video Compression- M S Ramaiah School of advanced studies, Bangalore ,(24-26 May 2007).
- xvi. 1 day workshop on Competency Based Curriculum Design, JNTUCE, Kakinada, (08 April 2007).
- xvii. 2 days workshop- Advances in Signal and Image Processing-JNTUCE, Kakinada, (27-28 February 2006).
- xviii. 3 days workshop- Microwave Measurements-NIT, Warangal, (10-12 August 2005).

- xix. 6 days short term course-Tele traffic Engineering-IIT, Kharagpur, (04-09 July, 2005).
- xx. 2 days workshop-Latest Technologies in Electronic Communications-MVGRCE, Viziayanagaram , (12-13 March 2005).
- xxi. 2 days workshop-Recent Advances in Digital Image Processing-JNTUCE, Kakinada, (29-30 Dec 2003).
- xxii. 6 days STTP(ISTE-Wireless and Mobile Communications, RVR and JC college of Engineering, Guntur, (07-12 July 2003).
- xxiii. 1 day seminar- Signals and Systems- RVR and JC college of Engineering, Guntur , (28th December 2002).
- xxiv. STTP(ISTE-Wireless and Mobile Communications, RVR and JC college of Engineering, Guntur, (07-12 July 2003).
- xxv. 9 days Janmabhoomi- Preparation of Micro-Plan undertaken during Eleventh round of Janmabhoomi held in the A.P State (03/01/2000 to 11/01/2000).
- xxvi. 10 Months Graduate Apprentice Trainee- Bharat Heavy Plates and Vessels, Vizag, (09/05/1997 to 20/02/1998).
- xxvii. 1 Year course PGDCA- Saraswathi Institute of Engineering and Technology, West Mambalam, Madras, (8th November 1995 to 9th September 1996).
- xxviii. 1 Month Training Program-Digital Electronics-ATI for Electronics and Process Instrumentation, Ramanthapur, Hyderabad, (7th June 1993 to 2nd July 1993).
- xxix. 4 Months course in Radio, Audio and B&W TV, Hyderabad, (5th Feb 1993— 5th June 1993).

PUBLICATIONS:

INTERNATIONAL JOURNALS	
1	Veera Swamy Kilari, Radhika Vadhi, “Performance Assessment of image Fusion Algorithms using Statistical measures in Hadamard Transform Domain”, Journal of Advanced Research in Dynamical and Control Systems , Scopus indexed journal, Vol.9, SP-18, 2017, Pages: 2917-2927.
2	Mounika Katragadda , Veera Swamy Kilari, “Robotics for Environmental Monitoring International Journal of VLSI System Design and Communication Systems, Vol.5, Issue 09, Sept 2017, Pages: 0886-0889.
3	Pooja Swarna , Veera Swamy Kilari, “Robotics for Environmental Monitoring International Journal of VLSI System Design and Communication Systems, Vol.5, Issue 09, Sept 2017, Pages: 0890-0892.
4	Radhika Vadhi, Veera Swamy Kilari, S.Srinivas Kumar, “Smoothness Measure for Image Fusion in Discrete Cosine Transform”, an International Journal of Signal Processing, Springer, DOI 10.1007/s11265-017-1252-8, July 2017.

5	Radhika Vadhi, Veera Swamy Kilari, S.Srinivas Kumar, “Smoothness Measure for Image Fusion in Discrete Cosine Transform”, an International Journal of Advanced Computer Science and Applications, ISSN : 2158-107X , vol.7,No.5,2016.
6	Radhika Vadhi, Veera Swamy Kilari, S.Srinivas Kumar, “Image Fusion using HVS in Discrete Wavelet Transform Domain”, an International Journal of Graphics, Vision and Image Processing, Vol.6, Issue 2, December 2016, ISSN: 1687-398X.
7	Radhika Vadhi, Veera Swamy Kilari, S.Srinivas Kumar, “An Image Fusion technique Based on Hadamard Transform and HVS” an International Journal of Engineering, Technology & applied Science Research, ISSN :2241-4487 Vol.6, No.4, 2016, Pages: 1075-1079.
8	B.Susmitha, Y.V.Bhaskar Reddy, A.M.Prasad and Veera Swamy Kilari, “Switch Based Beam Reconfigurable Antenna for Cellular Communication Hand set Using Monopole-loop,” International Journal of Computational Science, Mathematics and Engineering, Vol.03, Issue-9, September, 2016, Pages: 34-37, ISSN: 2349-8439.
9	T. Thomas, Y. V. B. Reddy, A. M. Prasad, Veera Swamy Kilari, “High Isolation Antenna Array for Mobile Communication with LTE MIMO Operation,” International Journal of Engineering Research & Technology (IJERT), Vol. 4, No. 02, Feb. 2015. ISSN: 2278-0181.pp 101-104.
10	A.Vani, M.Koteswara Rao, Veera Swamy Kilari” A Distributed face Identification using Directional Sift Banks” International Journal Of Computational Mathematical Ideas, ISSN: 0974-8652, VOL: 6, NO: 3, pp: 61043--61048 (2014)
11	G.Ramesh Babu and Veera Swamy Kilari,” Image Fusion using various Transforms”, IPASJ International Journal of Computer Science (IJCS) Volume 2, Issue 1, ISSN 2321-5992, January 2014,pp-51-58.
12	Venkateswara Rao.N, Veera Swamy Kilari, Himabindu.CH,” Image Fusion Using Manual Segmentation proceedings in International Journal of Emerging Trends & Technology in Computer Science (IJETTCS) Volume 2, Issue 6, November – December 2013 ISSN 2278-6856.pp-103-106.
13	V.Sai Swarupa , Veera Swamy Kilari and Ch.Hima Bindu,” Image Fusion based on spatial weightage in Nonsubsampled Contourlet Transform Domain”, International Journal of Advanced Research in Computer and Communication Engineering, ISSN: 2319-5940, Volume 2, Issue 9, September 2013,pp-3411-3416.
14	Y.Anusha, Veera Swamy Kilari,” An improved contourlet transform technique for image watermarking”, proceedings in International Journal of Research in Computer and Communication Technology, ISSN: 2320-5156, Vol 2, Issue 11, November-

	2013,pp-1128-1132.
15	Y.Hrushikesh, M.Koteswara Rao, Veera Swamy Kilari,” Facial Expressions Recognition Based On Dimensionality Reduction Techniques” proceedings on International Journal of Science Engineering and Advance Technology, IJSEAT, ISSN: 2321-6905, Vol 1, Issue 6, November – 2013,pp-181-185.
16	K. Ajay Kumar, M.Koteswararao, and Veera Swamy Kilari,” Higher Image Retrieval Efficiency Using Color Features”, proceeding on International Journal of Science Engineering and Advance Technology, IJSEAT, ISSN: 2321-6905, Vol 1, Issue 5, October – 2013,pp-91-94.
17	K.Latha, Y.V.B.Reddy, A.M.Prasad, Veera Swamy Kilari” Folded Metal Plate Monopole Antenna for Multiband Operation in the Mobile Phone”, proceedings in International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), ISSN:2320-3765, Vol. 2, Issue 8, August 2013,pp 4132-4137.
18	Ch.Silpa, A.Srinivasa Reddy, and Veera Swamy Kilari, “Vertical and Horizontal diagonal feature extraction techniques for Contene based Image Retrieval”, International Journal of Engineering and Innovative Technology(IJEIT), ISSN: 2277-3754, Vol.2, Issue 7, Jan 2013, pp.1-4.
19	J.L.Tirupathamma, M.Koteswara Rao and Veera Swamy Kilari, “LDA based Face Recognition using DCT and Hybrid DWT”, International Journal of Electronics signals and Systems(IJESS), ISSN: 2231-5969, Vol.1, Issue 3, 2012, pp.7-10.
20	Imran Mohammad, Ramanjaneyulu.K, Veera Swamy Kilari, “FPGA Implementation of a 64-bit RISC Processors using VHDL”, International Journal of Engineering Research & Applications (IJERA), ISBN: 2248-9622, Vol.2, Issue 3, May-June 2012, pp.2544-2549.
21	M.Koteswara Rao, Veera Swamy Kilari, K.Anithasheela and B.Chandra Mohan, “Face Recognition using Differential Local Features with Different Distance Techniques”, International Journal of Computer Science, Engineering and Information Technology (IJCSEIT), ISSN:2231-3605, Vol. 2, No. 1, Feb 2012, pp.67-74.
22	Y.V.B.Reddy, Veera Swamy Kilari, P.Vamsi Krishna and B.Chandra Mohan,“Frequency Reconfigurable Conformal Antennas for Wireless Networks”, IJCSI International Journal of Computer Science Issues, Special Issue, ICVCI-2011, Vol. 1, Issue 1, November 2011, pp. 70-73.

23	B.Chandra Mohan, Veera Swamy Kilari, and S.Srinivas Kumar, “A Comparative Performance evaluation of SVD and Schur Decompositions for Image Watermarking,” <i>International Conference on VLSI, Communication & Instrumentation ICVCI-2011 Proceedings published by International Journal of Computer Applications (IJCA)</i> ,ISSN:0975-8887, 2011, pp.25-30.
24	B.Chandra Mohan and Veera Swamy Kilari, “On the use of Schur Decomposition for Copyright Protection of Digital Images”, <i>International Journal of Computer and Electrical Engineering</i> , ISSN: 1793-8163, Vol. 2, No. 4, August, 2010 , pp.781-787.
25	Veera Swamy Kilari, B.Chandra Mohan, Y V Bhaskar Reddy, and S. Srinivas Kumar, “Image Compression and Watermarking scheme using Scalar quantization ,” <i>International Journal on Next Generation Network(IJNGN)</i> ,ISSN:0975-7252, Vol.2, No.1, March 2010, pp.37-47.
26	Veera Swamy Kilari, B.Chandra Mohan and D. Harsha Vardhan, “SVD based Image Compression and Blind Watermarking”, <i>International Journal on Information and Communication Technologies</i> , ISSN:0973-5836Vol.2, No.1-2, January-June 2009, pp.39-43.
27	Veera Swamy Kilari and S.Srinivas Kumar, “Adaptive AC-coefficient Prediction for Image Compression and Blind Watermarking”, <i>Journal of Multimedia</i> , ISSN: 1796-2048, Vol.3, No.1, May 2008, pp.16-22.
28	Veera Swamy Kilari and S. Srinivas Kumar, “An Improved Wavelet based Image Compression and Oblivious Watermarking,” <i>International Journal of Computer Science and Network Security (IJCSNS)</i> ,ISSN:1738-7906, Vol.8, No.4, April 2008, pp.170-177.
29	Veera Swamy Kilari, S. Srinivas Kumar, and B.N.Chatterji, “Designing Quantization Table for Hadamard Transform based on Human Visual System for Image Compression,” <i>ICGST-GVIP International Journal</i> , ISSN: 1687-398X, Vol.7, Issue 3, November 2007, pp.31-38.

NATIONAL JOURNALS

1	Ch.Laksmi Veera Swamy Kilari, K.Ramanjaneyulu and Ch.Srinivasa rao,” CBIR using Assimilating Wavelets with Clustering and Indexing”, <i>Journal of Jawaharlal Nehru Technological University Hyderabad</i> , Special Issue, August 2014, pp-62-67.
2	N.Sravani, K.Ramanjaneyulu, Veera Swamy Kilari, and Ch.Srinivasa rao,” CBIR using Statistical Texture and Edge Extraction Features in Wavelet Domain”, <i>Journal of Jawaharlal Nehru Technological University Hyderabad</i> , Special Issue, August

	2014,pp-90-95.
3	Veera Swamy Kilari, S.Srinivas Kumar, and B.N.Chatterji, “Lossless Image Compression using Topological Pixel Reordering and Switched Predictor,” <i>IETE Journal of research</i> , ISSN:0377- 2063, Vol.53, No.6, November-December 2007, pp.505-512. ISSN:0377-2063
INTERNATIONAL CONFERENCES	
1	K.Anusha, Veera Swamy Kilari, “Content Based Image Retrieval Using Enhanced Gabor Wavelet Transform ” International conference On Comptelix 2017 ,July 2017.
2	V.Radhika, Veera Swamy Kilari and S.Srinivas Kumar, “image fusion algorithms using human visual system in transform domain” international conference on advanced material technologies (ICAMT),Dec 27-28,2016.pp 129-134
3	Ch Hima Bindu, K.Satya Prasad , Veera Swamy Kilari “automatic region segmentation & variance based multimodal image fusion” organized by IBCD Vizag, to be published in SPINGER,Dec-24-25,2016.
4	Maruturi Haribabu, Ch Hima Bindu Veera Swamy Kilari “ <u>A Secure & Invisible Image Watermarking Scheme Based on Wavelet Transform in HSI Color Space</u> ” <i>Procedia Computer Science</i> , ISSN: 1877-0509, published in Elsevier,Dec,2016,vol-93,pp 462-468
5	V.Radhika, Veera Swamy Kilari and S.Srinivas Kumar “ Image Fusion Using Uniformity in HT Domain”, International Congress on Information and Communication Technology (ICICT 2016), Dec 12-13, Bangkok, Thailand.
6	T. Thomas, Veera Swamy Kilari, G. Charishma, “MM Wave MIMO Antenna System for UE of 5G Mobile Communication: Design,” 12th IEEE India International Conference (INDICON2015), ISBN: 978-1-4673-7218-3, New Delhi, India, December 17-20, 2015.
7	T. Thomas, G. Charishma, Veera Swamy Kilari, “MIMO Antenna System with High Gain and Low SAR for UE of 5G Operating at MM Wave: Design,” ISBN: 978-1-4673-7218-3 ,10th IEEE International Conference on Information, Communications and Signal Processing (ICICS 2015) , Singapore, Dec. 2-4, 2015.
8	T. Thomas, G. Charishma, Veera Swamy Kilari, “Design of MM Wave High Gain Dense Dielectric Patch MIMO Antenna for 5G Communication , ” IEEE International Conference on Applied and Theoretical Computing and Communication Technology (iCATccT-2015), Karnataka, India from 29 - 31 October 2015.

9	T. Thomas, G. Charishma, Veera Swamy Kilari, "5G Mobile Handset multi, wideband antenna with inductor operating at mm Wave: Design and Analysis," IEEE 1st International Conference on Next Generation Computing Technologies (NGCT-2015), ISBN: 978-1-4673-6809-4, Dehradun, India, September 4-5, 2015.
10	K.Satya Prasad P.Bhargavi, Ch.Hima Bindu, Veera Swamy Kilari, "A Novel Medical Image Fusion with $\alpha\beta$ Color Transformation" 2015 International Conference on Computer Communication and Informatics (ICCCI -2015), ISBN: 978-1-4799-6805-3, Aug-2015,pp-1-6
11	V.Radhika, Veera Swamy Kilari and S.Srinivas Kumar, "Performance evaluation of statistical measures for image fusion in spatial domain", Proceedings of the International Conference on Networks and Soft Computing (ICNSC-2014) published by IEEE, ISBN: 978-1-4799-3485-0 , Aug 19 -20 ,2014, pp.348-354.
12	Ch.Hima Bindu and Veera Swamy Kilari, "Medical Image Fusion using Content based Automatic Segmentation", Proceedings of the International Conference on Recent Advances and Innovations in Engineering (ICRAIE-2014) published by IEEE, ISBN: 978-1-4799-4041-7 , May 9 -11 ,2014, pp.1-5.
13	T.Thomas, Y.V.B.Reddy, A.M.Prasad, Veera Swamy Kilari, "Poly band coupled-fed Loop Antenna with bumpy Ground plane for wireless WAN/LTE operation for mobile unit", Proceedings of the International Conference on Emerging Trends in Electrical, Communication and Information Technologies (ICECIT-2012) published by Elsevier , ISBN: 978-93-5107-050-4 ,Dec 21-23,2012.
14	M.Koteswara Rao, Veera Swamy Kilari, K.Anitha Sheela , "Face Recognition using DWT & Eigen Vector", Proceedings of the International Conference on Emerging Trends in Electronics, Communication and Networking(ET2ECN-2012) , published by IEEE, ISBN: 978-1-4673-1628-6, Dec 19 -21 ,2012, pp.1-4.
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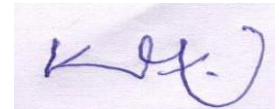
SUBJECTS TAUGHT

UNDERGRADUATE SUBJECTS TAUGHT	POSTGRADUATE SUBJECTS TAUGHT
<ul style="list-style-type: none">• Digital Image Processing• Electro Magnetic Waves and Transmission Lines• Computer Networks• Electronic Instrumentation• Digital Electronics• Signals and Systems• Electronic Communications	<ul style="list-style-type: none">• Digital Image Processing• Transformation Techniques• Data Communications• Internet Protocols

In addition, the laboratories of UG Programs in the areas of Electronics and Communications have been dealt with.

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