

Prof Dr Venkata Sesa Giridhar Akula

PERSONAL RECORD

Date of Birth : 17-06-1970
Nationality : Indian
Phone Numbers : 9160647162 , 7981267499
Email id : drseshagiridhar.2020@gmail.com, akulagiri2002@yahoo.com :
Permanent Address : Bharati Bar Lane, Near Apsara Theater, Kadapa, Andhra Pradesh
Contact Address : Plot 23, Lakshmi Nilayam
Rajiv Nagar, Hyderabad 500045

EDUCATIONAL QUALIFICATION

S No	Qualification	University	Specialization	Year of Award
1	PhD	Jawaharlal Nehru Technological University, Anantapur	Computer Science & Engineering	2010
2	M Tech	Visveswaraiah Technological University, Belagavi	Computer Science & Engineering	2000
3	B E	Karnatak University, Dharwad	Computer Science & Engineering	1995

Details of Doctoral Thesis : Feasibility for Transformation Algorithms of Abstract Images-Configurable Logic Blocks Used to Obtain Secured Images

Supervisors : Dr P Chandra Sekhar Reddy, JNTUH, Prof V Rajaraman, IISc Bangalore.

WORK EXPERIENCE

(Total 27 years)

- 1) Working as Professor and Principal for Princeton Inst of Engineering and Technology for Women from 2019 to till date(Ratified as Principal under JNTUH)
- 2) Worked as Professor and Principal for Bandari Srinivas Institute of Technology, Gollapally, R R Dist , Hyderabad from 2017 to 2019(Ratified as Principal under JNTUH)
- 3) Worked as Professor and Principal for Methodist College of Engineering and Technology, Hyderabad from 2011 to 2017 (Ratified as Professor/CSE under Osmania University)
- 4) Worked as Professor and Principal for Vemu Institute of Technology, P Kotha Kota from 2010 to 2011 (Ratified as Principal under JNTUA)..Ref: The then VC of JNTUA, Prof Krishna Gandhi
- 5) Worked as Professor and Principal for Hasvita Institute of Engineering and Technology, R R Dist, Hyderabad from 2008 to 2010.
- 6) Worked as Professor and Principal for Chadalawada Ramanamma Engg College from 2005 to 2008

- 7) Worked as Assistant Professor for KSRM Engineering College from 2003 to 2005 (Ratified as Assistant Professor by Sri Venkateswara University,Tirupati)
- 8) Worked as Assistant Professor and HOD/CSE for Madina Engineering College, Kadapa from 1998 to 2003
- 9) Worked as Assistant Professor for B V B Engineering College, Hubli from 1995 to 1998

Industry: As Software Engineer at Indira Gandhi National Center for Arts, Janapath, New Delhi for 2 Years.

MEMBERSHIPS:

1. ISTE (Life Member)
2. IEEE
3. Member of Tech Republic, USA
4. Member of Computer Science Teacher's Associational, USA
5. Member of International Association of Engineers
6. Member of Zenith Computer Society
7. Senior Member of International Association of Computer Science and Information Technology, Singapore
8. Member of Indian Computer Education Society
9. Member of Internet Society
10. Member of Academy & Industry Research Collaboration Center
11. Member of European Alliance for Innovations (ICST)
12. Senior Member – Engineers Council of India.
13. National association of Social Workers
14. Life Member-Institute for Exploring Advances in Engineering(IEAE)
15. Coordinator of Engineering Council of India, Hyderabad Chapter
16. Member,World Academic-Industry Research Collaboration Organization
17. Member of Cognitive Science Society(USA)
18. Member of Artificial Intelligent Los Angeles.
19. Member of International Association for Artificial Intelligence and Law
20. Member of Indian Society for Artificial Intelligence & Robotics.

PRESENCE IN EDITORIAL BOARD OF JOURNALS

1. Editorial Board Member for International Journal of Computational Intelligence and Information Security
2. Editor for JRRT
3. Editorial Board Member of International Journal of Advances in Knowledge Engineering and Computer Science
4. Chief Technical Advisory Board Member of International Journal of Soft Computing & Engineering
5. Editorial Board Member of International Journal of Computer Technology & Applications
6. Associate Editor for International Journal of Engineering Research and Applications.
7. Editorial Board Member for Engineering Technology & Applied Science Research (ETASR)
8. Editorial Board Member for an International Journal (Coimbatore Institute of Information Technology)
9. Chief Technical Advisory Board Member for International Journal of Innovative Technology and Exploring Engineering(IJITEE)
10. Editorial Board Member- International Journal of Engineering and Innovative Applications
11. Editorial Board Member- International Referred Journal of Engineering and Sciences
12. Associate Editorial Board Member- International Journal of Engineering and Sciences
13. Chief Technical Advisory board member-IJEIT
14. Associate Editorial Board Member- SJET
15. Associate Editor- International Journal of Information Sciences and Applications
16. Technical Advisory Board Member- International Journal of Computer Science and Applications
17. Associate Editor- Journal of Computer Science and Applications.

PRESENCE IN REVIEWER PANNEL OF JOURNALS/CONFERENCES

1. Journal of Information Technology in Construction
2. ANSI Journals
3. International Journal of Advances in Knowledge Engineering and Computer Science
4. Indian Journal of Information Science and Technology
5. JRRT
6. International Journal of Computer System Science and Engineering
7. International Journal of Computer Science and Information Security
8. International Journal of Engineering and Technology
9. Engineering, Technology & Applied Science Research(ETASR)
10. International Journal of Image Processing

11. International Conference on Mechanical and Electrical Engineering (ICMET 2011)
12. Reviewer for ASEE/IEEE Frontiers in Education Conference
13. Computer Science Journals- Excellence in Education, Research & Science
14. Scientific Journals International Computer Theory and Engineering
15. Modern Education and Computer Science
16. International Journal of Research in Computer Science
17. Journal of Computer Science
18. Applied Mathematical Modeling (Elsevier Journal)
19. International Journal of Innovative science and Applied Engineering Research
20. 7th IEEE International Advance Computing Conference (IACC 2017)
21. Asian Journal of Computer Science and Technology
22. Reviewer-Institute for Exploring Advances in Engineering(IEAE) International Journals.
23. Reviewer-2022 CIEC ETD

PROJECTS GUIDED:

B Tech	56
MCA	15
M Phil	05
M Tech	30
PhD	03 (Guiding)..1 Scholars from VTU,Belagavi, 1 Scholar From Sri Satya Sai Univ of Technology & Medical Sciences, 1 Scholar from St Peters, PhD Awarded... 1 Mr M Surya Bhupala Rao from St Peters University, Avadi, Chennai 2. Mr M Jaypal, from Sri Satya Sai University of Technology & Medical Sciences, Sehore 3. Mr Y Gangadhar from Jawaharlal Nehru Technological University Hyderabad.

Chairman/Member of Various Committees

Sl No	Chairman/Member	Committee
1	Coordinator	Lead India 2020-Chittor District
2	Chairman	Internal Quality Assurance Cell (IQAC) at Methodist
3	Chairman	Committee for NIRF ranking at MallaReddy Engg College
4	Member	Committee for framing the guidelines of PhD Scholars of India and Abroad-St Peter's University
5	Chairman	Committee for preparing Guidelines of MOUs with Industries and Foreign Universities-Methodist
6	Chairman	Advisory Board,TEQIP at Mallareddy
7	Member	Committee for Preparing Industry based Syllabus at Dr M G R University
8	Member	BOS in Computer Science & Engineering, Dept of CSE, Osmania University from Methodist
9	Secretary	I T Professionals Forum, AP(2012-2014)
10	Member	BOS in Computer Science and Engineering, Dept of CSE, MallaReddy University, Hyderabad
11	Chairman	IEAE, Telangana Region

PUBLICATIONS:

Journal Papers: 73 (National 15 and International 58).. Scopus, Elsevier and other Peer Reviewed Journals

National Conferences: 18

International Conferences: 25

SOME OF THE PUBLICATIONS IN NATIONAL/INTERNATIONAL JOURNALS

- 1) A paper on Movement Invariants used in static images in the proceedings of Elsevier Journal by Giridhar et al.
- 2) A paper on An Enhanced Procedure for Image Segmentation and Smoothing by Giridhar et al., in The Journal Of Applied Sciences, 7(10):1452-1455,2007 (**Google Scholar**)
- 3) A Paper on The Concept of Markers used in the watershed Transforms by Giridhar et al., in The

- Indian Journal of Computing Technology, *IJCT* 1(1):37-41, 2006.
- 4) A paper on Surface Characterization with Morphological techniques by Giridhar et al., in the Indian Journal of Information science and Technology, *IJIST* 3(2): 40-44, 2008.
 - 5) A paper on Implications of Minimum Markers in the segmented watershed transforms by Giridhar et al., in the Information Technology Journal, 6(8):1158-1161, 2007.
 - 6) A paper on A Novel approach to encrypt and decrypt color images in Asian Journal of Computer Science and Technology ISSN: 2249-0701 Vol. 4 No. 2, 2015, pp.13-17 (**UGC Approved**)
 - 7) A paper on watermarking Security using Quaternion Principles by Giridhar et al., in the Indian Journal of Computing Technology.
 - 8) A paper on web based library management by Giridhar et al., in PEARL Journal.
 - 9) A paper on accessing library data base using campus network (submitted) by Giridhar et al., in PEARL journal
 - 10) A Paper on Data Hiding and Watermarking Security based on Nested Lattices by Giridhar et al., in the International Journal of Advanced Networking and Applications, Vol 01, Issue6, PP367-370.(**Google Scholar**)
 - 11) A paper on Novel Optimization technique on Hash Tables by Giridhar et al., in JRRT journal, June issue.
 - 12) A paper on Efficient Bandwidth reservation scheme for cellular networks by Giridhar et al., in Indian Journal of Information Science and Technology, May Issue.
 - 13) A Paper on An approach for efficient bandwidth management based on hand off based channel allocation algorithm in wireless networks by Giridhar et al., in Indian Journal of Computing technology, May 2011 issue.
 - 14) A paper on Concept of Storage Virtualization used in Networks by Giridhar et al , in International Journal of Advanced Trends in Computer Science and Engineering, Vol.2 , No.1(**Scopus Indexed**)
 - 15) A paper on Design of Accurate images using Graphic Processing Units by Giridhar et al., in International Journal of Computer Applications in Engineering, Technology and Sciences (IT-CA-ETS) Vol 3, Issue 2 pp 163-164.
 - 16) A Paper on An Optimization Method for Dynamic Channel Allocation with Queues in Cellular Networks by Giridhar et al., in JRRT Journal.
 - 17) A Paper on Bandwidth Allocation for Wireless Data Dissemination in Multi-Cell Environments Using Optimization Techniques by Giridhar et al., in International Journal of Advanced Networking and applications , Volume 3, Issue 3.(**Google Scholar**)
 - 18) A paper on Morphological Techniques for Characterization of Surfaces by Giridhar et al., in the World Journal of Science and Technology.
 - 19) A paper on Video Signal Transmission through DWDM networks by Giridhar et al , in International Journal of Advanced Trends in Computer Science and Engineering, Vol.2 , No.1,2013(**Scopus**

Indexed)

- 20) A paper on Queuing models and Algorithms used in Manufacturing System by Giridhar et al., published in JRRT journal.
- 21) A paper on Fuzzy based adaptive filters used in color Image Processing by Giridhar et al., published in International Journal of Soft computing and Engineering, Vol 1, Issue 6.(**Google Scholar**)
- 22) A paper on A comparative Study of Classification Algorithm for Printed Telugu Character Recognition by Giridhar et al in International Journal of Electronics Communication and Computer Engineering, Vol 3, Issue 3 May 2012(**Google Scholar**)
- 23) Paper on A novel procedure of extracting small objects from Diatom Images by Giridhar et al in International Journal of Modern Computer Science, ISSN 2320-7868, Volume 2, Issue 5, October, 2014(**UGC approved**)
- 24) Paper on Chaotic Visual Cryptic Algorithm Used in digital images by Giridhar et al in International Journal of Advanced Trends in Computer Science and Engineering, Vol.2 , No.1, Pages : 509 – 514 (2013) (**Scopus Indexed**)
- 25) A paper on A Novel approach on applications, research challenges and mining for mobile crowdsensing by Giridhar et al , in International Journal of Advanced Trends in Computer Science and Engineering, Vol.2 , No.1,2013(**Scopus Indexed**)
- 26) A paper on Data Embedding in a moving Compressed Video by Giridhar et al, in Scholars Journal of Engineering and Technology (SJET), ISSN 2321-435X, 1(1):44-48, 2013
- 27) A paper on Ciphers to protect the privacy of mobility traces by Giridhar et al, in Indian Journal of Information Science and Technology, ISSN 0973-3817, vol 9, issue 1, Nov 13
- 28) A paper on Next generation ubiquitous communication systems with packet reordering system, by Giridhar et al , in International Journal of Emerging Technologies and applications in Engineering, Technology and Sciences, ISSN 0974-3588, vol 5, Issue 2, Dec 12
- 29) A paper on Image Smoothing Using Genetic Algorithms by Giridhar et al , in Indian Journal of Information Science and Technology, ISSN 0973-3817, vol 9, issue 1, Nov 13.
- 30) A paper on Parallel Computation and Distribution of data over Complex Systems by Giridhar et al , in Indian Journal of Computing Technology, ISSN 0973-5127, vol 8, Issue 2, Nov 13
- 31) A paper on The Influence of Cutting Parameters of Different Composites by Giridhar et al , in International Journal of Emerging Technologies and applications in Engineering, Technology and Sciences, ISSN 0974-3588, vol 5, Issue 2, Dec 12
- 32) A paper on Watermarking Security Using Quaternian Principles by Giridhar et al , in Indian Journal of Computing Technology ISSN 0973-5127, vol 4, Issue 1, May 2009
- 33) A paper on Classical Cipher Techniques to Protect the Privacy of Mobility Traces by Giridhar et al , in International Journal of Engineering Research and Technology, ISSN 2278-0181(**Google Scholar**)

- 34) A paper on Detection of defects using Eigen Values of Image Processing by Giridhar et al , in International Journal of Image Processing and applications, Vol 2, No 2, Dec 11. (**UGC Approved**)
- 35) A paper on Advancements in smart grid technology using Fi-Wi architecture by Giridhar et al , in International Journal of Advanced Trends in Computer Science and Engineering, Vol.3 , No.1, 2014 (**Scopus Indexed**)
- 36) A paper on Automatic Computing Using Clouds by Giridhar et al , in International Journal of Advanced Trends in Computer Science and Engineering, Vol.2 , No.1 (**Scopus Indexed**)
- 37) A paper on Optical Character Recognition Using Hybrid Classifiers by Giridhar et al , in CiiT International Journal of Digital Image Processing, ISSN 0974-9691, Vol.4 , No.9, May 2012.
- 38) A paper on Coding digital images using ridgelet transformations in watermarking applications by Giridhar et al , in International Journal of Advanced Trends in Computer Science and Engineering, Vol.3 , No.1, 2014 (**Scopus Indexed**)
- 39) A paper on Moment Invariants for Detection of Very small objects by Giridhar et al., in International Journal of Engineering and Technical Research, ISSN 2321-0869, Vol-5, Issue-2 (**Google Scholar**)
- 40) A paper on Use of Synchronized markers and watermarking Techniques for geometric manipulation of images by Giridhar et al , in International Journal of Advanced Trends in Computer Science and Engineering, Vol.2 , No.1 (**Scopus Indexed**)
- 41) A paper on Image Storage Mechanisms by Giridhar et al in Indian Journal of Computing Technology, ISSN 0973-5127
- 42) A paper on Textual Encryption Using Conventional Encryption algorithm by Giridhar et al , in CiiTs International Journal on Networking and Communication Engineering, Vol.4 , No.12
- 43) A paper on New Design Strategy of a MAC protocol algorithm for wireless networks for better throughput by Giridhar et al , in International Journal of Advanced Trends in Computer Science and Engineering, Vol.3 , No.1, 2014
- 44) A paper on Moment invariants by Giridhar et al in International Journal of Recent Advances in Science and Engineering, Vol 1, Issue 1
- 45) A paper on Multipath routing Protocols for MANETS by Giridhar et al in International Journal of Recent Advances in Science and Engineering, Vol 1, Issue 1
- 46) A paper on Image Encryption and Decryption using Chaotic and Random Number Generator algorithm by Giridhar et al., in International Journal of Applied Engineering Research (**Scopus Indexed Journal**), ISSN 0973-4562, Volume 10 Number 17 2015)
- 47) A paper on Improving The Scalability And Efficiency Of K-Medoids By Map Reduce in 1. International Journal of Engineering and Applied Sciences (IJEAS) ISSN: 2394-3661, Volume-2, Issue-4, April 2015 (**Google Scholar**)
- 48) A Paper on Small Object Detection of Images Using Moment Invariants in International Journal of Advances in Science and Engineering Vol1, Issue1, March 2015.

- 49) A Paper on Data Embedding in moving compressed video in Scholars Journal of Engineering and Technology, 1(10) 44-48,2013
- 50) A Paper on Image Adaptive Watermarking using Feature Point Extraction Model”, International Journal of Intelligent Engineering and Systems, ISSN: 2185-3118, Vol 10, No 1, Indexed By **Scopus** .
- 51) A Paper on Adaptive Digital Medical Image Watermarking Approach in 2D-Wavelet domain using speed up robust feature method, in the International Journal of Biomedical Engineering and Technology, (Inderscience Enterprise Ltd) **SCI**
- 52)A Paper on An evolutionary programming approach for securing medical images using watermarking scheme in invariant discrete wavelet transformation in Biomedical Signal Processing and Control (Journal home page : www.elsevier.com/locate/bspc).**SCI**
- 53) A Paper on Improved Session based Password Security System” by Giridhar et al, in International Journal of Advances in Computer Science and Technology, Vol 9, No 4, Apr 2020(**Google Scholar**)
- 54) A paper on A new Chaotic algorithm for image encryption and decryption of digital color images by Giridhar et al, in International Journal of Applied Engineering Research ISSN 0973-4562 **Scopus**
- 55) A Paper on Software Architectural Styles in the Internet of Things by Giridhar et al., in International Journal of Innovative Research in Technology, Vol 6, Issue 6.
- 56) A paper on Applications of IOT in Communications & Security, by Giridhar et al., in Think India Journal, Vol 22, Issue 10 (**UGC Approved**)
- 57) A paper on Application of Internet of Things and Solutions Analysis by Giridhar et al., in Studies in Indian Place Names Journal, Vol 40,Issue 70 (**UGC Approved**)
- 58) A Paper on Opinion Mining and Sentiment Analysis for User Generated Text in Social Networking Websites by Giridhar et al., in International Journal of Advanced Research Trends in Engineering and Technology, Vol 5, Issue 14.
- 59) A Paper on Collection of thoughts using text evidence by Giridhar et al., in Studies in Indian Place Names Journal, Vo 40, Issue 70 (**UGC Approved**)
- 60)) A Paper on A Novel Method to extract Text Information from Images for Information retrieval by Giridhar et al in International Journal of Science and Applied Information Technology, Vol 7,No 1, Jan-Feb 2018.
- 61) A Paper on “Robust Cuckoo search enabled Fuzzy Neuro Symbolic Reasoning based Alzheimer Disease prediction at their earlier stage” by Dhanusha, Senthil and Giridhar in IJDS Journal-**Scopus** Indexed (Under Review)

Conferences:

- 1) A paper on Computer Graphics for Modular Financial Functions by Giridhar in a conference organized by G E Financial Assurance, USA,2002
- 2) A paper on Markers and its applications by Giridhar in a national conference organized by Madina

Engineering College, Kadapa, 1999

- 3) A paper on GIS and Remote Sensing Integration on Watershed Management by Giridhar et al, in an International Conference organized by ICORG-2006(JNTU), pp 145
- 4) A paper on High Performance Graphics by Giridhar at a national conference organized by S V Institute of Computer Studies, Kadi, 2005
- 5) A paper on , “A Survey on Geometric Invariant Watermarking Techniques”, in proc. Of 2016 IEEE International Conference on Computational Intelligence and Computing Research” (2016 IEEE ICCIC) to be held on 15th-17th December 2016
- 6) A Paper on Image Storage Mechanisms by Giridhar et al., in a National Computer Conference on New Paradigms in Computer Technology held on 12th & 13th March 1999.
- 7) A paper on markers used in Watershed Transforms by Giridhar et al., in an International conference organized by JNTU, pp 630, 2006.
- 8) A paper on Geographical Mapping Techniques by GPS by Giridhar et al., in an International conference organized by ICORG, pp 505, 2006
- 9) A paper on Standards on Spatial Data Sharing by Giridhar et al., in an International conference organized by JNTU, pp 209, 2006.
- 10)A paper on The next generation Switching Architecture by Giridhar et al., in an International conference organized by IETE, Mumbai, cp 27.1 to 27.5, 2006.
- 11) A paper on The Role of Markers in the Watershed Transform by Giridhar in a National Conference on Emerging Technologies and Applications,Conducted at Sangli on 1-2 October 2006.
- 12) A paper on Achieving Network level privacy in wireless networks by Giridhar in a National Level Technical Conference conducted by St Martin’s Engg College during 4,5 March 2009
- 13) A paper on Image Processing Techniques on Geographical Information by Giridhar in a national conference organized by Saurashtra University, Rajkot, 2006.
- 14) A paper on OSS/BSS System Business Process Management by Giridhar et al., in an International Conference organized by IETE, Mumbai, cp 23.1 to 23.3.
- 15) A paper on Role of image markers in the Watershed image transforms by Giridhar in a national conference organized by Saurashtra University, Rajkot, 2007.
- 16) A paper on Data Embedding in a moving Compressed Video by Giridhar in a national level Technical Conference organized by St Martin’s Engg College during 4,5th March 2009
- 17) A paper on Morphological Techniques for Characterization of Surfaces by Giridhar et al in an International Conference on Communication, Computation, Management and Nanotechnology (ICN-2010) held at REC, Bhalki, Karnataka.
- 18) A Paper on Novel approach for designing accurate images using GPU by Giridhar et al in an International Conference on Commnication, Computation, Management, Nanotechnology(ICN-2011) at REC, Bhalki, Karnataka

- 19) A paper on The Digital Image Processing techniques by Giridhar in a national conference organized by Saurashtra University, Rajkot,2006
- 20) A Paper on Tracking of Image Features by Giridhar et al in VIT's PRAGNA 2K11 held at chittoor.
- 21) A paper on Coding Principles used in Digital Images using Ridgelet Transformation in watermarking applications by Giridhar et al., in an International conference ICETETS2014
- 22) A paper on The Concept of storage Virtualization used in wireless networks by Giridhar et al., in an International Conference ICACSE 2013.
- 23) A paper on Novel approach of Video signal Transmission through DWDM networks by Giridhar et al in an International Conference (International Conference on Advances in Computer Science and engineering-2013
- 24) A Paper on Autonomic Computing Tools used in Cloud Computing in an International Conference ICACSE 2013.
- 25) A Paper on Optimization of Peer to Peer Hash Tables by Giridhar et al in VIT's PRAGNA 2K11 held at chittoor
- 26) A Paper on Wireless India by Giridhar et al in IETE's 41st Mid Term Technical Symposium on Taking the Telecom and IT revolution to guard India- Bridging the digital divide organized by IETE Tirupati section
- 27) A Paper on Technical education in India by Giridhar et al in the proceedings of 43rd ISTE National Annual Convention (Emerging Technical Education to address sustainability and global competitiveness held at Warnanagar, Maharashtra
- 28) A paper on New Design strategy of a Mac Protocol algorithm for wireless networks by Giridhar et al., in an International conference ICETETS 2014.
- 29) A paper on A novel approach on applications, research challenges for mobile cloud sensing by Giridhar et al., in an International conference ICACSE 2013
- 30) A paper on A new method to design accurate images with tree shaped markers. By Giridhar et al., in an International conference ICETETS 2014.
- 31) Image Encryption Model for Chaotic Crypto Systems by Giridhar Akula in the International Conference on Emerging Trends in Science and Engineering in association with Inst for Exploring Advances in Engineering
- 32) A paper on Data Hiding in Compressed Video by Giridhar et al., in an International conference on Innovations in Computer Science & Engineering (ICICSE 2013)
- 33) A paper on " A Survey on Geometric Invariant Watermarking Techniques" in IEEE international Conference on Computational Intelligence and Computing Research-2016 by Giridhar et al.,
- 34) A paper on Detection and Comparison of Objects Using Two Dimensional Geometric Moment Invariant in Proceedia Technology(Published by Elsevier) 00(2011)000-000
- 35) Color Image Data Encryption and Decryption Using Chaos theory with Henon Systems by Giridhar in

the 10th International Conference on Science, Engineering and Technology, SET-2015 organized by VIT University, Chennai.

- 36) Applications of Internet of Things and Solutions Analysis in 2nd International Conference on Topical Transcends in Science, Technology & Management organized by SVIT, Bengaluru, 2020
- 37) An approach to obtain Noiseless Images through modified Coordinate Logic Filters in Virtual Conference on Artificial Intelligence, Network security, Data Science and IOT, Organized by Velammal Engineering College, Chennai

RESEARCH PROJECTS

Sl No	Research/Consultancy Project	Sponsored by	Year	Expenditure	Status
1	PMKVY Project on Fiber Optic Communications	AICTE	2019	Rs 23 Lakhs	Completed
2	2 Week FDP on Current Trends and Techniques in Image Processing & Remote Sensing	AICTE	2013	Rs 11 Lakhs	Completed
3	Multicast Multi Path Power Efficient Routing in Mobile Adhoc Networks	VeeEee Technologies, Chennai	2016	Rs 12 Lakhs	Completed

WORKS RENDERED TOWARDS EXAMINATIONS

Executed the major works of Conducting University level and State Board of Technical Education Examinations in the Capacity as Chief Superintendent. Few Assignments of Examination Works..

Sl No	Name of Exam	Nature of Work	University/Board	Year
1	Viva of Project Exam	External Examiner	Punjabi University, Patiala	2004
2	M Tech(IT), MSc(IT) Practical Examination	External Examiner	Punjabi University, Patiala	2002
3	GATE 2013 Offline Exam	Chief Superintendent	I I Sc Bangalore	2013
4	PhD Viva Voce Examination	Indian Examiner to Conduct Viva	Dr M G R University, Chennai	2014

5	Question Paper Setting for MCA-V Sem	Subject Expert to Set Question Papers	JNTUA University	2014
6	Question Paper Setting for MCA-V Sem	Subject Expert to Set Question Papers	JNTUA University	2014
7	PhD Thesis Evaluation	Indian Examiner to evaluate the Thesis	St Peter's University	2014
8	PhD Viva Voce Examination	Indian Examiner to Conduct PhD Viva	St Peter's University	2014
9	PhD Thesis Evaluation	Indian Examiner to evaluate the Thesis	Bharathiar University, Coimbatore	2014
10	PhD viva Examination	Indian Examiner to conduct PhD Viva Voce Examination	Bharathiar University, Coimbatore	2014
11	PhD Thesis Evaluation	Indian Examiner to Conduct PhD Viva Voce Examination	Annamalai University	2016
12	ME/M Tech II Sem Spot Valuation	Chief Examiner	Osmania University	2016
13	ME/M Tech Dissertations	External Examiner	Osmania University	2016,2017
14	PhD Thesis Evaluation	Indian Examiner to evaluate the thesis	PRIST University	2018
15	B Tech and M Tech Paper valuation(Online)	External Exams digital valuation (Online)	KITS,Warangal	2018,2019,2020
16	PhD Thesis Evaluation	Indian Examiner to evaluate the thesis	Annamalai University	2019
17	PhD Thesis Evaluation	Indian Examiner to evaluate the thesis	Bharathiar University	2020
18	B Tech & M Tech Digital Valuation	Digital Evaluation of CSE related answer scripts	KITS,Warngal	2019-2020
19	PhD Thesis Evaluation & Viva Examination	Indian Examiner to evaluate PhD Thesis	Bharathiar University	2021
20	Phd Thesis Evaluation	Indian Examiner to	Sri Satya Sai University	2021

		evaluate the thesis	of Technology and Medical Sciences, Sehore	
21	BTech & M Tech Project Viva	JNTUH appointed Viva Examiner	<ul style="list-style-type: none"> • Keshav Memorial Engineering College • Malla Reddy Inst of Technology and Sciences • Ashoka Engineering College • Lords Inst of Engineering and Technology • MallaReddy Engineering College(Autonomous) 	2014 to till date

OTHER CONTRIBUTIONS

1. As staff member of KSRM Engineering College, played an important role in the Research activities and a batch of 5 B Tech students have developed a final project under my guidance (on District Tourism) and were applauded by the then CM of AP and District Collector
2. As Principal of Vemu Inst of Technology, established new laboratories in the departments of CSE,ECE and also an Incubation Center
3. As Principal of Methodist College of Engineering played a significant role to obtain NBA to ECE department, Organized an International Conference, initiated NAAC work, established new academic programs making the institution as the premier institution in the state of Telangana, Signed MOUs with 12 Industries, Conducted NASA's Space Apps Program, Swach Bharat Programme, Yuva Nestam Programme (in association with HMTV),Career Compass 2016 programme(in association with The Hans India News Paper) and Gems of Telangana Programme
4. As Principal and Director of Bandari Srinivas Institute of Technology, played a significant role in establishing the new Polytechnic courses and assisted the management in establishment of PMKVY cluster center, New Canteen and Nodal center of RedHat and Oracle to conduct the

certificate examinations. Established R&D center.

5. Continuously involved in developing new strategies for Teaching-Learning practices, Skill based Education at Research, UG,PG Levels at various capacities.
6. Continuously involved in organizing various Conferences, Workshops, seminars and Symposia in association with several IT industries, Professional Bodies including ISTE, CSI, IETE, Academic Institutions and R&D Organizations.
7. Continuously involved in inviting Industry people, Scientists to have expert sessions to Staff and Students of the Institution
8. Maintained a good rapport with Admissions Cell to invite meritorious students to get admissions in the institution
9. Signed MOUs with top notch companies like Red Hat, Oracle, Genpact, VisualIT,WARSE,COMSAT and Foreign Universities like Wilmington University, St Martin's University, Glamrgon University

PRESENCE IN REVIEWING COMMITTEE OF CONFERENCES

1. ICTMIM 2019: International Conference on Trends in Material Science and Inventive Materials, JCT College of Engineering & Technology, **Coimbatore**, India, March 28-29, 2019.
2. International Conference On Software Product Engineering and Configuration System (ICSPECS-19)22nd - 23rd March, 2019 | **Pune** at Kapila Business Hotel
3. 2020 Fourth IEEE International Conference on Electrical, Computer and Communication Technologies (ICECCT 2020) **Mysore** (20-22nd Feb 2020)
4. International Conference on Intelligent data communication Technologies and Internet of Things ICICT 2019, JCT College of Engineering and Technology, **Coimbatore** (27-28th Aug 2020)
5. Second International Conference on Emerging Trends in Science and Technology on Engineering Systems, SJC Institute of Technology, **Chikballapur**, Kranataka(17-18th May 2019)
6. National Conference on Smart Innovations in Communications and Computing (NCSCICC 19), Sai Ram Engineering College, **Chennai** (5th March 2019)

7. International Conference on Recent Trends in Automation (ICRTA-19), **Chennai**(29-30th March 2019)
8. 3rd International Conferences on Advances in Computer Science and Information Technology, **Hyderabad**, India, 28th Sep 2015
9. 3rd International Conference on Inventive Systems and Control (ICISC 2019) organized by IEEE, JCT College of Engineering and Technology, 10-11th Jan 2019.
10. International Conference on Computing, Telecommunication and Control, ICICC 2019, JNNCE, **Shivamogga**, Karnataka,10-11 Aug 2019.
11. International Conference on Computing, Engineering and Communication Technologies (ICCECT 2013),*Royal Orchid Sheraton Hotel & Towers,Bangkok*, **Thailand**, August 16 -17, 2013
12. Member of Technical Program Committee-International Conference on Intelligent Data communication Technologies and internet of Things ICICI 2020.
13. Member of Technical Program Committee-International Conference on IOT based control networks and Intelligent Systems(ICICNIS 2020), St. Joseph's College of Engineering and Technology, Palai,Choondacherry (Po), Kottayam,**Kerala**-686579.
14. Member of Technical Program Committee - International Conference on Pervasive Computing and Social Networking (ICPCSN 2021) Organized by Narasu's Sarathy Institute of Technology, **Salem** , on 19-20th March 2021.
15. Member of Program Committee- 4th International Conference on Computing, Engineering and Information Technology (ICCEIT 2016) , The Solitaire Hotel, **Bangalore**, Karnataka.
16. Member of Technical Program Committee-IACC 2017(IEEE Computer Society).
17. Member of Technical Program Committee- Second International Conference on Smart Electronics and Communications (ICOSEC 2021), Organized by Kongunadu College of Engineering and Technology, **Trichy** on 7-9th October 2021.
18. Member of Technical Program Committee- 5th International Conference on Inventive Systems and Control (ICISC 2021) Organized by JCT College of engineering and Technology, **Coimbatore** on 7-8th Jan 2021.
19. Member of Technical Advisory Committee- International Conference on Sentiment Analysis and Deep Learning (ICSADL 2021) Conducted by Tribhuvan University, **Nepal** on 18-19th June 2021.
20. Member of Technical Programme Committee-International Conference on Trends in Sustainable Machine Learning Intelligence 2022, organized by Nehru Institute of Technology on 15-16 July 2022.
21. Member of Technical Programme Committee- 3rd International Conference on Data Intelligence and Cognitive Informatics ICDICI 2022, organized by SCAD College of Engineering and Technology,

Tirunalveli on 6-7th July 2022.

WORKSHOPS/FDP ATTENDED

1. One day workshop on “Systems Integration” , organized by Microsoft & IEG/JKC on 20th Feb 2009
2. One day workshop on “ Awareness on latest NBA accreditation process & ISTE AP section awards function” organized by Lakireddy Bali Reddy College of Engineering on 2nd Feb 2013.
3. One Day workshop on “Road Safety Awareness”, organized by SIAM(Society of Indian Automobile Manufacturers) and SAFE(Society for Automotive Fitness & Environment) on 13th June 2013.
4. One day workshop on” IEEE Xplore Digital Library User Awareness Workshop”, organized by University Library, Jawaharlal Nehru Technological University, Hyderabad on 2nd Aug 2013.
5. Two day National Level workshop on “ Loophole-Ethical Hacking” organized by Vignan Institute of Technological Science, Hyderabad on 11th and 12th Dec 2013.
6. Two day National Level Hands- on workshop on “ Accreditation Quality Enhancement through Outcome Based Engineering Education”, organized by Guru Nanak Institutions Technical Campus , Hyderabad on 6th and 7th Nov 2015.
7. One day workshop on “Impact of Internet of Things (IOT) on Embedded Systems, organized by ISM University on 12th March 2016.
8. Three day International Workshop on “ International Space Apps Challenge” organized by NASA on 22,23 and 24th April 2016 and received appreciation certificate as Galactic Team Member.
9. Three day International Workshop on “ International Space Apps Challenge” organized by NASA on 22,23 and 24th April 2016 and received appreciation certificate as Galactic problem Solver
10. Two Week AICTE sponsored FDP on “ Current Trends and Techniques in Image Processing & Remote Sensing”, Organized by Lords Institute of Engineering and Technology from 3rd June to 16th June 2013.
11. Two day workshop on “ Courageous Principals: From Insight to Action”, organized by Deloitte and TASK on 23-24th November 2017.
12. One Week FDP on Evolution of IOT and it’s Real Time Applications organized by Malla Reddy Institute of Technology and Science, Secunderabad in June 2020.
13. One Week Online International FDP on Machine Learning and Computer Vision: Applications, Research Challenges(MLCV 2020), organized by National Institute of Technology, Silchar, Assam & Gauhati University Institute of Science & Technology, Guwahati, Assam from 24th to 29th Aug 2020.
14. One day online National Level workshop on Role of IQAC in an Educational Institution and

Best Practices organized by IQAC of Nadurbar Taluka Vidhyak Samiti's College of Law on 1st November 2020.

15. A Course on “ Artificial Intelligence Concepts” organized by IBM Training
16. AICTE sponsored One Week STTP on Research Trends in Computer Science and Engineering, Organized by SDM College of Engineering and Technology , **Dharwad** (21-26th Dec 2020)
17. Five day ATAL FDP on “ A blend of IoT, Cyber Security and Block chain”, Organized by NIT Silchar , on 23-27th August 2021.
18. One day workshop on “ Swachhta Action Plan Workshop for Medchal Higher Education Institutes and Medchal -Malkajgiri-One District One Green Champion”, organized by Mahatma Gandhi National Council of Rural Education, Ministry of Education, Government of India on 26th August 2021.

WORKSHOPS/FDPs ORGANIZED AS A RESORCE PERSON

1. Two day Youth Empowering Program YUVANESTAM organized by Methodist College of Engineering and Technology and HMTV, The Hans India on 16th and 17th Dec 2015.
2. Two Day Career Compass 2016, organized by Methodist College of Engineering and Technology and The Hans India, HMTV on 12 and 13th June 2016.
3. International Space Apps Challenge workshop organized by MCET and NASA from 22nd April to 24th April 2016.
4. Swachh Hyderabad organized by MCET and Metro India(English Daily) on 24th April 2016.
5. One day workshop on “ Awareness on IT Industry” By Redhat and Cognizent organized by Bandari Srinivas Institute of Technology on 19th Nov 2018.
6. One Day workshop on “Data Science and its applications” organized by Bandari Srinivas Institute of Technology and Conix Pvt Ltd on 2nd March 2018.
7. One Day workshop on Data Science with Python, organized by Bandari Srinivas Institute of Technology on 27th July 2018.
8. Two Week AICTE sponsored FDP on Current Trends and Techniques in Image Processing & Remote Sensing”, Organized by Lords Inst of Engg and Technology from 3rd June to 16th June 2013.
9. National Tech Meet organized by C R Engineering College, Tirupati on 27th March 2006.
10. Seven day Robotic Workshop organized by Malla Reddy Inst of Engineering and Technology and IIT,Mumbai from 29th Sep 2013 to 5th Oct 2013.
11. Two day workshop” Technostav 2K13” organized by MRIET on 21st and 22nd September 2013.
12. One day Young Engineer Award Workshop, Organized by MRIET on 20th July 2013.

13. Two day National Level Technical Fest organized by St Martin's Engineering college on 4th and 5th March 2009.
14. Two day National Level Tech Fest organized by Bandari Srinivas Institute of Technology on 25th and 26th Jan 2019..
15. Two week workshop on Communication and Soft Skills organized by Mahindra Pride School from 20th Aug to 2nd sep 2018.
16. Two day workshop on R&D and Programming for advanced electronics at Bandari Srinivas Inst of Technology on 15th, 16th Feb 2019.
17. Two week STTP supported by ISTE at MCET.
18. Two day workshop on PCB Design & Fabrication at MCET on 21,22nd Aug 2015.
19. Two day FDP on Lean Six Sigma at Bandari Srinivas Inst of Technology, Hyderabad on 30-04-2017
20. One day workshop on Digital Image Processing at Bandari Srinivas Inst of Technology on 28-08-2018
21. One day Awareness meet on NAAC to the staff of R R Dist on 07-10-2018
22. A Student Development Program(For B Tech, Diploma and MBA) on Research Methodologies & Technical Paper Writing on 05-05-2017 at Bandari Srinivas Institute of Technology.
23. One day Workshop on Digital Convergence on 10-06-2015 at Methodist College of Engineering
24. Anti Ragging Awareness Campaign, in association with NTV on 24-08-2015 at Methodist College of Engineering
25. Organized a webinar on Block chain Technology on 30th July 2020

WEBINARS/TECHNICAL SESSIONS ATTENDED

1. "Cultivating Curiosity in Your Class Room" on 28-07-2016 organized by ASCD Webinars and presented by Wendy L Ostroff
2. "Students at the Center: Personalized Learning With Habbits of Mind" on 17-01-2017 organized by ASCD Webinars and Presented by Bena Kallick & Allison Zmuda
3. "Project Based Teaching: Fine-Tuning Instructional Strategies for Deep Learning" on 23-10-2018 organized by ASCD Webinars and presented by Suzie Boss & John Larmen
4. "Principal Pipeline: Sustainability and the Impact on Principal retention" on 21-11-2019 organized by ASCD Webinars and presented by Dr Pamela Shetley & Blondonville
5. "VM Ware's VM Ware Virtual Program" on 24th March 2020 organized by VM Ware
6. "Webinar on Linux" organized by Red Hat on 28-03-2020

7. “Webinar on Python” organized by RedHat on 29-03-2020
8. “Using Mindfulness with Children of all Abilities to keep connections Strong” on 08-04-2020, organized by Early Childhood Investigations Webinars and presented by Dr Kristie Pretti- Frontczak
9. “Active Student Success with Data Base Access” on 09-04-2020, organized by Education Week and approved by Scott Montcomery.
10. “Building Students’ Social-Emotional Strength through Lireacy” on 09-04-2020, organized by edWeb.net and presented by Dr Nancy Boyles.
11. “Red Hat COSS National Meeting” on 17-04-2020, organized by Red Hat with Professors, Principals, Directors of Colleges in India
12. “Covid-19 Online Awareness Quiz” organized by Hindustan College of Engineering and Technology, Coimbatore on 4th and 5th May 2020.
13. A webinar on Impact of COVID-19 on the development of Rural Economy-Challenges and Opportunities, organized jointly by Lead India Foundation (USA) and JNTUA, Anaparthi on 27th July 2020
14. “Skill Development Program on Performance Engineering” organized by JAIN deemed to be University on 29-06-2020 and presented by CEO of Neural Pruning.
15. An expert lecture on “ An Introduction to Blockchain” organized by Graduate School of Engineering and Technology-Gujarat Technological University and India STEM Alliance on 29th August 2020.
16. A webinar on Managing Career, Stress and Anxiety During & After Covid 19, Organized by AadiKavi Nannaya University, Rajamahendravaram on 3rd September 2020
17. A webinar on “ 5G Communications and its Research Perspective” on 7th September 2020, organized by Sri Venkateswara College of Engineering , Sriperambudur
18. Cryptography Research Society of India sponsored workshop on Energy Research Frontiers in Quantum Safe Cryptography on 28th and 29th September 2020 (Organized by National Engineering College, Kovilpatti, Tuticorin)
19. A webinar on “ Scale Access to Critical Apps and Data” organized by VMWare Software Solutions on 7th October 2020.
20. A webinar on “ Emerging Technologies in the Infrastructure Sector –AI/ML,IOT & VR/AR, organized by Consulting Engineers Association of India ON 16th October 2020.
21. A Webinar on “ Atma Nirbhar Bharat: The Role of Collaborations”, delivered by Prof B S Murthy, Director of IITH and organized by SRM University, AP on 7th Nov 2020
22. One day webinar on “Referencing and Citation Tools” organized by Shivashivani Business School, Hyderabad on 8th January 2021.
23. A webinar on Research Day organized by SRM University, Amaravati, AP on 30th January 2021 (

Chief Guest-Sri Somanath S, Director Vikram Sarabhai Space Center, Tiruvananthapuram)

24. A webinar on “ Engineering Exploration with AI”, organized by L4G on 6th February 2021.

25. A webinar on NEP 2020, organized by VTU, Belagavi. Expert Lecture delivered by Prof Anil Sahasradhubey, Chairman,AICTE, NewDelhi on 2nd June 2021

PARTICIPATION IN THE RELEVANT AREA OF HIGHER EDUCATION

	Organization	Area of Specialization
Visiting Professor	<ol style="list-style-type: none">1. St Peter’s University, Chennai2. Sri Satya Sai University of Technology and Medical Sciences, Sehore, Madhya Pradesh3. Bharatiar University, Coimbatore	<p>Artificial Intelligence</p> <p>Internet of Things</p>
Resource Person	<ol style="list-style-type: none">1. Swarnadhra Engineering College, Andhra Pradesh2. Malla Reddy University, Telangana3. Bangalore Technological Institute4. Dr M G R University, Chennai5. Tatyasaheb Kore Institute of Engineering and Technology, warnanagar, Maharastra	<p>Digital Image Processing</p> <p>Paradigms in the Technology</p> <p>Technical Education in India</p>

GUEST LECTURES

- On Digital Image Processing to the 3rd B Tech students of Noor Engineering College, Hyderabad
- On Principles of Operating Systems to the students of Avanti Engineering College, Hyderabad.
- On Interactive Computer Graphics to BCA students of Nagarjuna Women Degree College, Kadapa.
- On Principale of Network Security to the Diploma students of Swarnandhra Engineering College, Narsapur.
- On Basics of Artificial Intelligence to the students of KLE College of engineering &

Technology, Chikodi, Karnataka.

- On The applications of AI in health care system to the students of Bharatiar University, Tamilnadu.
- On the Predicate Logic in AI applications, in AI Meet held in Hyderabad

OTHER CONTRIBUTIONS

Number of Conferences Organized: 12 and few among them are as follows..

Sl No	Name of the Conference	College/University
1	VITs PRAGNA 2k10	Vemu Inst of Technology
2	Tathwa 2010	Hasvita Inst of Engg & Technology
3	Strides II	St Peter's Engineering College
4	ICACSE 2013	Lords Inst of Engg & Technology
5	National Level Technical Conference in Computer Science and Its Applications	PRIST University
6	VIT Pragna 2K11	Vemu Inst of Technology
7	Srujana	Osmania University
8	Vinuthna 2011	ASRA
9	Technosmec 2K9	St Martin's Engg College
10	Technostav 2K13	MRIET

Conference Program Chair for ICACSE 2013 organized on 7th and 8th Jan 2013

ICETETS 2014 organized on 24th and 25th Feb 2014

ICPET2016 organized on 2nd and 3rd March 2016

Chief Guest- -- Second International Conference on Recent Advances in Science & Engineering, Coorg, Karnataka

-- ISRASE Second International Conference on Recent Advances in Science and Engineering, Bengaluru

--Second International Conference on Mechanical, Civil, Electronics & Communication and Computer Science Engineering organized by BTI

Session Chair:

1. International Conference on Recent Trends in Engineering, Science & Technology, Organized by St Peter's Engineering College from 25th to 27th Oct 2016.
2. International Conference on Advanced Material Technologies, organized by Dadi Institute of Engineering & Technology, Visakhapatnam on 27th and 28th Dec 2016.
3. Coorg International Conference held at Coorg, Karnataka on 11th and 12th may 2017
4. International Conference on Recent Advances in Science and Engineering-2015 held at Bengaluru

on 9th and 10th May 2015.

5. Technical Chair-International Conference on Digital Image Processing, Kuala Lumpur, Malaysia (7-8 April 2012)
6. Track Chair of Third International Conference on Emerging Trends for Engineering Systems (ICETECE 2020), organized by SJC Institute of Technology, Chikaballapur on 19th July 2020.
7. Session Chair- Recent Trends in Computer & Information Technology 2021, organized by SJC Institute of Technology on 28th August 2021.

Key Note Address: 12 (on DIP, N/W Security, OS, CG, AI)

Director - International Association of Journal and Conferences

BOS member - 3 Universities and 2 Autonomous Colleges

M Phil and PhD Viva Voce Examiner - 5 Universities

Conducted GATE Examination (Offline) in 2013.

Participated in NAAC, NBA and NIRF works

JURY MEMBER

1. Jury member of Kadapostavalu (A Government Program) held in Kadapa in 2004
2. Jury member of “Best Teacher Award” a program initiated Lead India 2020 (Chittoor District)
3. Jury member for Young Engineer Completions held at Malla reddy Engineering College in 2013
4. Jury member for “Gems of Telangana” program organized by Methodist College of Engineering and HMTV in 2014
5. Jury member of NASA’s Space Apps Challenge Program conducted on 22,23 and 24th April 2016 at MCET
6. Jury member of DESIGN-ATHON, a student hackathon event organized by HYSEA, Jawaharlal Nehru Technological University(Hyderabad), TASK, The Devarakonda Foundation and Hackmania during October, November 2020

PATENTS:

- A patent on “ Borewell Rescue System Using Supervised Learning Techniques” has been published in The Patent office journal No 42/2020, dated 16/10/2020
- Submitted a patent work on IOT with Machine Learning algorithms to the Patent Office, Chennai

Articles /News Items Published in Print Media.

1. “ Ten Commandments for Young Minds” authored by Dr V S Giridhar Akula in Metro India, published on 22nd March 2016.
2. Contributions in the article “ Dr S Radhakrishnan-teacher par Excellence” in Young Hans published on 5th Sep 2015.
3. An article in Telugu “ Ragging Bhutam- Vidhyarti Bhavita” Published in Mana Telangana Page 4 of Main on 21st Aug 2015.
4. Views Contributed in the article C B C S Gongadi published by Mana Telangana Page 8 of main on 7th June 2015.
5. A special telugu article “ Jadolu Vipputunna Ragging Bhutam” published by Surya(Telugu daily) page 4(main) on 2nd Oct 2015.
6. A news item was published in telugu news paper Andhra Jyothi(Page 9, main) with a title “ Computer nunchi Digital vypu”.
7. Delivered a lecture on Digital Image Processing (As a resource person) in a seminar organized by Loyola Polytechnic College, Pulivendula on 22nd Dec 2005.
8. A news item was published in The Hindu, YSR Kadapa edition, with a title “ CD released on Tourist places”on 23rd dec 2003

PARTICIPATION/ASSOCIATION WITH NATIONAL/INTERNATIONAL ORGANIZATIONS

SI No	Name of the Organization	Purpose
1	Visual IT solutions	Academic Association to provide Jobs and Internships to CSE,IT,ECE students
2	RamTech	Projects and Internships to Mechanical students
3	SAFRAN electrical India Pvt Ltd	Academic Collaboration to Provide Interns and Employability to EEE,ECE and Mechanical Students
4	Rapidgm, USA	Academic Association
5	Arpita Constructions	Academic association to provide employability to Civil students
6	Tech Republic,USA	Academic Association
7	Massachusetts Institute of Technology, Cambridge	Academic Collaboration
8	RedHat,USA	MOU
9	VM Ware,USA	Established Cloud based Lab
10	Siemens, Seoul	ECE Student Laboratories

11	Mentor Graphics,USA	Workshops on EDA Tools
12	KPMG, Netherlands	Academic Collaboration
13	American Information Technology Consultancy	Guidance on Insights of Technology
14	Lilly Technology Center,USA	Academic Collaboration

INTERNATIONAL COLLABORATIONS

Sl No	Name of the University	Collaboration Type	Purpose
1	St Martin University, London	Academic	Promote Research activities ²
2	University of Glamargoun, Wales, UK	Academic	To promote higher studies among students
3	King saud university, Riyadh	Academic	To exchange knowledge based programs among staff and students
4	Louisiana Tech University,USA	Academic	To Promote Research activities among students and staff
5	University Putra Malaysia	Academic	To promote research activities
6	Shaqra University, Saudi Arabia	Academic	To promote Research activities and to collaborate with funded projects

BOOK AUTHORIZING:

- i. A Text Book on OOAD through UML for B.Tech and M Tech
- ii. A Text Book on Principles of Communication for B.Tech
- iii. IT Workshop Manual for I B Tech
- iv. A Text Book on Mobile Computing for SBTET, Kerala
- v. A Text Book on Operating Systems for SBTE, AP
- vi. A Text Book on Computer Networks for B.Tech, M. Tech and MCA
- vii. A Text Book on JAVA Programming for SBTET,AP
- viii. A Text Book on Digital Image Processing for B.Tech and M. Tech (Under Review)

BOOK CHAPTERS:

1. A Book Chapter on Rule Based Systems Used in Medical Diagnosis(Edited by Dr Senthil, India)
2. A Book Chapter on Ethical Values in Education(Edited by Prof Satya Seth, Professor, IIT, Chennai)
3. A Book Chapter on Neural Networks (Edited by Professor of Louisiana Tech University)
4. A Book chapter on Innovative Technologies Used in Indian Education System
5. A Book Chapter on Impact of ICT tools in Schools and Colleges
6. A Book Chapter on AI in Preventing future Pandemics, submitted to De Gruyter Publishers(Under Review)
7. A Book Chapter on “ The need of Cloud computing and IOT infrastructure used in future smart cities”, submitted to Nova Science Publishers, USA (Under review).

AWARDS

1. Honored with Best Computer Science Engineering Teacher of AP for 2010 by ISTE, AP section
2. Honored with Supreme Engineer Award for 2012 at New Delhi
3. Conferred with Best Computer Science Engineering Teacher of AP award for 2012 by ISTE,AP
4. Honored with Raja Rambapu Patil’s Best Promising Engineering Teacher National Award for 2013 , presented by ISTE New Delhi
5. Honored with Best Principal award by ECI, New Delhi
6. Honored with Best Engineering College Principal of Telangana Award by IEAE, Bangalore.
7. Conferred with Andhra Ratnam Award by Arpita Cultural & Social Voluntary Organization, Vishakapatnam
8. Honored with Gurudevobhava National Award at Vishakapatnam

Appreciations

1. Appreciation by the then District Collector of Kadapa for showcasing student’s talent in Kadapostavalu with Java projects on Kadapa Tourism and Computer Palukulu (In association with the Department of Kadapa District Tourism and District Welfare Department)
2. Blessings and Appreciation by Bharataratna Dr A P J Abdul Kalam for the remarkable contributions made towards the Coordinator of Lead India
3. Appreciation by VC,Padmavati Mahila University(Tirupati), District Educational Officer(TTD,Tirupati),Doctors and Industrialists of Chittoor District for the services rendered towards social service activities of Lead India 2020
4. Appreciation by Sri Sudarshanacharya, National Coordinator, Lead India 2020
5. Appreciation by Prof Rawande Kishore-Dean,Osmania University for bringing overall growth to Methodist Engineering College.

6. Appreciation by Prof Sumit Dua of Louisiana Tech University, USA
7. Congratulated by the Chairman,AICTE for making good efforts of registering maximum number of Student Internships through Internshala.

REFERENCES:

1. Padmabhushan Prof Dr V Rajaraman, Hon Professor, IISc, Bangalore
2. Prof Dr Sahasra Budhe, Chairman, AICTE(Alumni of BVB)
3. Prof P Chandra Sekhar Reddy, BOS/ECE, Professor Coordination, JNUH, Hyderabad
4. Prof K Madhavi, HOD/CSE, JNTUA, Anapapuramu
5. Prof P Chenna Reddy, Professor and Director, Skill Development Center,JNTUA, Anapapuramu
6. Dr Sumeet Dua, Louisiana Tech University, USA