



2016 – 2017 International journals							
S. No.	Name of the Author (s)	Name of the Journal	Title of the Paper	Type of Journal (National/International)	Month and year of issue/DOI	Name of the International Data base in which listed: SCOPUS/WOS/SCI	Link of the Paper
1	K S DEEPTHI	International Journal of Computer Applications (IJCA)	Automatic Key Term Extraction from Research Article Using Hybrid Approach	International	Volume 166, No-6, May 2017/10.5120/ijca2017914039	Others	https://www.ijcaonline.org/archives/volume166/number6/27674-2017914039
2	Dr. R. Sivaranjani	Informatica-An International Journal of Computing and Informatics	Identity-based Signcryption Group key Agreement Protocol Using Bilinear Pairing	International	Volume1 Issue:41. Mar2017	Scopus	http://www.informatica.si/index.php/informatica/article/view/1594
3	G. Gayathri T. Anitha	International Journal of Computer Science and Information Technology	Secure Data Transfer and Avoidance of Forgery attacks	International	Vol.8(1)/10.5121/ijcsit	Others	https://ijcsit.com/docs/Volume%208/vol8issue1/ijcsit2017080105.pdf
4	Pritee Parwekar	International Journal of Advanced Intelligence Paradigms. Inder science journal.	Prolonging the Network life in Wireless Sensors Network-using Refined Region of Interest (RROI)	International	IJAIP_142679	Scopus	https://www.inderscienceonline.com/doi/pdf/10.1504/IJAIP.2018.092032
5	Pritee Parwekar	Journal of Global Information Management (JGIM)	Mobile Sink as Check points for Fault Detection towards Fault Tolerance in Wireless Sensor Networks”	International	10.4018/JGIM	Scopus	https://dl.acm.org/doi/abs/10.4018/JGIM.2018070106
6	Dr. S. C. Satapathy	Journal of Medical Imaging and Health Informatics	Otsu’s Multi-Thresholding and Active Contour Snake Model to Segment Dermoscopy Images	International	16-1349-R	Scopus	https://www.ingentaconnect.com/contentone/asp/jmihi/2017/00000007/00000008/art00023
7	Dr. S. C. Satapathy	Journal of Medical Imaging and Health Informatics	Segmentation of Breast Thermal Images Using Kapur’s Entropy and Hidden Markov Random Field	International	16-1334-R	Scopus	https://www.ingentaconnect.com/contentone/asp/jmihi/2017/00000007/00000008/art00021
8	Dr. S. C. Satapathy	Complex and Intelligent Systems	Social group optimization (SGO): a new population evolutionary optimization technique	International	08-16/10.1007/s40747-016-0022-8	SCI	https://link.springer.com/article/10.1007/s40747-016-0022-8
9	Dr. S. C. Satapathy	Journal of Computational Science	Optimizing feature selection in video-based recognition using Max–Min Ant System for the online video contextual advertisement user-oriented system	International	Volume17/https://doi.org/10.1016/j.jocs.2016.10.016	Scopus	https://doi.org/10.1016/j.jocs.2016.10.016



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES(A)
 Permanently Affiliated to Andhra University, Accredited by NBA & NAAC with 'A' Grade
 Sangivalasa-531162, Bheemunipatnam Mandal,
 Visakhapatnam Dt. Phone: 08933- 225084,226395

Department of Computer Science & Engineering
FACULTY PUBLICATIONS

10	Dr. S. C. Satapathy	Journal of Global Information Management (JGIM)	Robust Watermarking of Polygonal Meshes Based on Vertex Norms Variance Distortion	International	10.4018/JGIM	Scopus	https://dl.acm.org/doi/abs/10.4018/JGIM.2017100104
11	Dr. S. C. Satapathy	Neural Computing & Applications	Multi-level Image Thresholding using Otsu and Chaotic Bat Algorithm	International	10.1007/s00521-016-2645-5	Scopus	https://link.springer.com/article/10.1007/s00521-016-2645-5
12	Dr. S. C. Satapathy	Neural Computing & Applications	Social Group Optimization for Global Optimization of Multimodal Functions and Data Clustering Problems	International	Volume 27, Issue 8/ https://link.springer.com/article/10.1007/s00521-016-2686-9	Scopus	https://link.springer.com/article/10.1007/s00521-016-2686-9
13	ANR Latha Kumari G. Pranitha	International Journal of Science and Research (IJSR)	Personalized Image Search using Ontological Knowledge base User Profiles and Ontology Mining	International	Volume 5, Issue 8, Aug 2016/10.21275/23197064	Others	https://www.ijsr.net/archive/v5i8/ART20161163.pdf
14	G. Jagadish	International Journal of Computer Applications (IJCA)	Investigation and Analysis of Location based Authentication and Security Services of Wireless LAN's and Mobile Devices	International	Volume146- No.8, July2016/10.5120/ijca2016910829	Others	https://www.ijcaonline.org/archives/volume146/number8/naidu-2016-ijca-910829.pdf

2016 – 17 International Conferences

S.No	Name Of the Author(S)	Name of the Conferences	Title of the Paper	Type of Conferences (National / International)	Name of the International Database In Which Listed: Scopus/ WoS/ Sci	Link of the Paper
1	K S Deepthi	Third springer international Conference on computer	"Detecting And Correcting the Degradations of Sensors on Argo Floats using Artificial Neural	International		https://www.researchgate.net/publication/316713715_Detecting_And_Correcting_The_Degradations_Of_Sensors_On_Argo_Floats_Using_Artificial_Neural_Networks
2	G. Jagadish	SCI2017	Analysis Of Existing Text Hiding Algorithms for Image	International	Scopus	https://link.springer.com/chapter/10.1007/978-981-10-5544-7_1
3	Pritee Parwekar	SCI2017	A Study of Clustering Techniques for Wireless Sensor Networks	International	Scopus	https://link.springer.com/chapter/10.1007/978-981-10-5544-7_46#:~:text=Clustering%20is%20a%20technique%20in,the%20data%20to%20the%20CH.



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES(A)
 Permanently Affiliated to Andhra University, Accredited by NBA & NAAC with 'A' Grade

Sangivalasa-531162, Bheemunipatnam Mandal,
 Visakhapatnam Dt. Phone: 08933- 225084,226395

Department of Computer Science & Engineering

FACULTY PUBLICATIONS

4	Pritee Parwekar	SCI2017	Comparison Between Genetic Algorithm and PSO for Wireless Sensor Networks	International	Scopus	https://link.springer.com/chapter/10.1007/978-981-10-5544-7_39
5	Pritee Parwekar	DIGITS2017	Application Trends in Internet of Things	International		
6	Pritee Parwekar	Digits2017	Evolution of Operating Systems	International		
7	S. Joshua Johnson	DIGITS2017	Architectural Analysis of Vehicular Networks: IoT Perspective	International		
8	T. Anitha G. Gayathri	DIGITS2017	Enhancing Routing Performance in WSN via Dynamic Programming	International		
9	Dr. S. C. Satapathy	Springer aisc	An Improved Mammogram Classification Approach Using Back Propagation Neural Network	International	Scopus	https://link.springer.com/chapter/10.1007/978-981-10-3223-3_35#:~:text=The%20method%20used%20by%20authors,Yielding%20an%20accuracy%20of%2093%25.&text=The%20Law's%20textures%20approach%20improved.Of%20their%20work%20was%2093%25.
10	Dr. S. C. Satapathy		Flying Adhoc Network-A Comprehensive Survey	International	Scopus	https://link.springer.com/chapter/10.1007/978-981-10-7563-6_59
11	Dr. S. C. Satapathy Pritee parwekar	MOOCS, Innovation and Technology in Education (MITE),2016IEEE4th International Conference Year: 2016	Innovative Teaching Methodologies for Engineering Education, MOOCS, Innovation and Technology in Education (MITE)	International		https://ieeexplore.ieee.org/Xpl/Conhome/8048456/Proceeding
12	Dr. S. C. Satapathy	2016 international conference on emerging trends in engineering, Technology and science (ICETETS)	Homomorphic Encryption for Secure Information Retrieval from the Cloud	International		https://ieeexplore.ieee.org/Abstract/Document/7602988



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES(A)
 Permanently Affiliated to Andhra University, Accredited by NBA & NAAC with 'A' Grade

Sangivalasa-531162, Bheemunipatnam Mandal,
 Visakhapatnam Dt. Phone: 08933- 225084,226395

Department of Computer Science & Engineering

FACULTY PUBLICATIONS

13	G. Santoshi T. Kranti G. Gowri Pushpa, Dr. T. K. Mishra	International conference on signal processing, Communication, Power and embedded systems (SCOPEs 2016)	Novel Approach of DNA sequencing algorithm to image security	International		https://ieeexplore.ieee.org/Document/7955690
14	SVSS Lakshmi D. Ashwani V. Anusha		Secure Access to ATM Services Using Strong Password and Biometric Technology	International		

2016-2017(National Conferences)

S.No.	Name Of the Author(S)	Name of the Conferences	Title of the Paper	Type of Conferences (National / International)	Name of the International Database In Which Listed: Scopus/ WoS/ Sci	Link of the Paper
1	Jagadish Gurralla	New Trends in Multi-Disciplinary Research	A Study of Low Power Consumable Frameworks for Hiding Audio signals in Image Container Using Different Steganography Techniques Using ARM Controller Devices for Smart Living	National	Scopus	https://www.researchgate.net/publication/342162848_A_Study_of_Low_Power_Consumable_Frameworks_for_Hiding_Audio_signals_in_Image_Container_Using_Different_Steganography_techniques_Using_ARM_Controller_Devices_For_Smart_Living



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES(A)
 Permanently Affiliated to Andhra University, Accredited by NBA & NAAC with 'A' Grade
 Sangivalasa-531162, Bheemunipatnam Mandal,
 Visakhapatnam Dt. Phone: 08933- 225084,226395
Department of Computer Science & Engineering
FACULTY PUBLICATIONS

2016-2017 (BOOKS & CHAPTERS PUBLISHED IN NATIONAL /INTERNATIONAL CONFERENCE PROCEEDINGS)									
Sl. No.	Name of the teacher	Title of the book/ chapter published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Suresh Chandra Satapathy			Information systems Design and Intelligent Applications Proceedings of Third International Conference INDIA 2016, VOLUME2	Advances in Intelligent Systems and Computing 434	International	ISBN 978-81-322-2750-2/ISSN2194-5357	ANITS	Springer
2	Suresh Chandra Satapathy			Information systems Design and Intelligent Applications Proceedings of Third International Conference INDIA 2016, VOLUME3	Advances in Intelligent Systems and Computing435	International	ISBN978-81-322-2757-1	ANITS	Springer
3	Suresh Chandra Satapathy			Proceedings of the First international conference on Intelligent Computing and Communication	Advances in Intelligent Systems and Computing458	International	ISBN 978-981-10-2034-6/ISSN2194-5357	ANITS	Springer
4	Suresh Chandra Satapathy			Proceedings of the international conference on Data EngineeringandcommunicationTechnologyICDECT2016, VOLUME1	Advances in Intelligent Systems and Computing468	International	ISBN978-981-10-1674-5/ISSN2194-5357	ANITS	Springer
5	Suresh Chandra Satapathy			Proceedings of the international conference on Data Engineering and communication Technology ICDECT 2016, VOLUME2	Advances in Intelligent Systems and Computing469	International	ISBN978-981-10-1677-6/ISSN2194-5357	ANITS	Springer

Faculty Coordinators
 T. Anitha
 K. Amaravathi

Hod-CSE
 Dr. R. Sivaranjani Reddy