


Profile

Name of the Faculty	GANDRAKOTI LOKESHWARI	Latest  Passport Size Photo
Designation	Associate Professor	
Department	CSE	
Area of Interest	Cryptography and Security	
Subjects Taught	SE, OS,CD,ISAA,ISM,IS,ISIRM,DBMS	
JNTUH Registration Id	72150331-132356	
College Staff Code	SC0767	
Official Mail	Gandrakoti.cse@gmail.com	

Educational Qualifications:

S.No.	Degree	Specialization	University/College	Year
1	SSC	Board Exam	A.P.R.S.H	1991
2	Intermediate	M.P.C	Vanitha Maha Vidyalaya	1993
3	B.E	CSE	O.U	1998
4	M.TECH	CSE	O.U	2003
5	Ph.D	Security	JNTUH(Pursuing)	

Paper Publications:

S. No.	Publication details	
1	Implementation of Elliptic Curve Cryptographic Algorithmic Approach for Secured Wireless Communication Applications	Solid State Technology Volume: 63 Issue: 2s Publication Year: 2020
2	A modified technique for reliable image encryption method using Merkle-Hellman cryptosystem and RSA	Journal of Discrete Mathematical Sciences and Cryptography Volume

	algorithm	18 3 293-300 Taylor & Francis	Issue Pages Publisher
3	A Novel Approach For Data Encryption Using EEG, SPIHT and Genetic Algorithm For Secured Applications	International Journal of Power Control Signal and Computation (IJPCSC). Jan - March 2013 www.ijcns.com 5 No.1 pp. 23 - 27	Volume Issue Pages
4	Novel Approach For Data Encryption using ECG,SPIHT and genetic algorithm for secured applications	International Journal of Applied Engineering Research (IJAER), 6 20(2011) 2441-2451	Volume Issue Pages
5	A Novel Scheme for Image Encryption using Merkle-Hellman Knapsack Cryptosystem-Approach, Evaluation and Experimentation.	International Journal of Computer Science & Technology 2 4 336-339	Volume Issue Pages
6	<u>An efficient image encryption using Merkle-Hellman, elgamal and genetic algorithm for color images</u>	Applied Mechanics and Materials 719 1140-1147 Trans Tech Publications Ltd	Volume Pages Publisher
7	<u>Experimental analysis of image encryption using elgamal and block-substitution method for color images</u>	Journal of Information and Optimization Sciences 38	Volume Issue

		5 745-757 Taylor & Francis	Pages Publisher
8	<u>A CONFIGURABLE SECURED IMAGE ENCRYPTION TECHNIQUE USING 3 D ARRAY BLOCK ROTATION</u>	International Journal of Engineering Science and Technology 4 1 Engg Journals Publications	Volume Issue Publisher
9	<u>IoT Based Medical Diagnosis Expert System Application</u>	International conference on Computer Networks, Big data and IoT 685-692 Springer, Cham	Pages Publisher
10	<u>A NEW SCALABLE AND EFFICIENT IMAGE ENCRYPTION SCHEME USING POLY SUBSTITUTION METHOD AND GENETIC ALGORITHM</u>	International Journal of Computer Science and Information Security 11 11 63 LJS Publishing	Volume Issue Pages Publisher
11	Compact Image Encryption Method for Flexible Security	International Journal of Computational Intelligence and Information Security 3 No. 6 33-39	Volume Issue Pages
12	Image Encryption: Evaluation Methodology using Combination of 9'S Complement and One-Time Pad	INTERNATIONAL JOURNAL OF COMPUTER SCIENCE & TECHNOLOGY (IJCST)-VOL III ISSUE II, VER 2, APRIL TO JUNE, 2012	
13	An Efficient Algorithm for Authentication Using EMG And Discrete Wavelet Transform	International Journal of Computational Intelligence and Information Security	Volume

		3 No.1 64-70	Issue Pages
14	An Approach For EMG Feature Extraction Using Curve-Let Thresholding Technique For Denoising Medical Images	Journal of current computer science and technology (JCCST)volume 1 no 06 (2011) 340-349	
15	<u>Reliable block based cryptosystem: Combination of Merkle-Hellman and RSA for secured image transmission</u>	2012 7th International Conference on Computing and Convergence Technology (ICCCT) 626-630 IEEE	Publisher

Books/Book Chapters Published:

S. No.	Publication details

Experience:

Teaching	21
Industry	02
Research	
Total Experience	24