


Profile

Name of the Faculty	CH.SUSHMA	
Designation	Senior Assistant Professor	
Department	CSE-AIML	
Area of Interest	Information Security	
Subjects Taught	Information Security, Mobile computing, Data Warehousing & Data Mining, Formal Languages & Automata Theory, Compiler Design, Automata & Compiler Design, Cyber Forensics, Fundamentals of Cyber Security	
JNTUH Registration Id	39150404-165734	
College Staff Code	SC2071	
Official Mail	Chsushma.cse@gcet.edu.in	

Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	(Ph.D)	CSE	KLUH	Pursuing
2	M.Tech	SE	JNTUH	2009
3	B.Tech	CSE	JNTUH	2007
4	IPE	MPC	IPE	2003
5	SSC	--	SSC	2001

Publications Details :

S. No.	Publication details
1.	“Secure data transfer and detection from counting bloom filter in cloud computing” JETNR Nov 2024,volume 2 issue 11.
2.	“Machine learning model for cotton disease detection and classification” JETNR Nov 2024,volume 2 issue 11.
3.	“Dynamic virtual machine hardening estimation considering changing energy use” IJIRT Dec2024 volume 11 issue 7.
4.	“Credible alliance chain based public auditing scheme for cloud storage”, JETIR, April 2024 volume 11,issue 4.
5	Face Recognition using CNN and Tracking Locations using Image Metadata”, International Conference on Physics and Energy 2021 (ICPAE 2021).
6	“Analysis On Visual Cryptography To Secure Image By Using Digital Watermarking” Volume: 64 Issue: 2 2021.
7	Using Face Recognition to find the culprit from a video footage and crime mapping” ICCCE 2020,lecture notes in Electrical Engineering 698
8	“Digital Halftoning Visual Cryptography” IJCRT vol 6 issue 2 April 2018.
9	“Security for Sharing Group Data in Mobile Computing” IJRAR vol 6 issue 3 june 2019.
10	“Strong encryption for public key management through SSL” IJCSITR vol 3 issue 3 july-sep 2015.
11	“luminance based conversion of gray scale image to RGB image” IJCSITR vol 3 issue 3 july-sep 2015
12	“Security in distributed hash table in peer to peer protocol” IJSER volume 1 issue 1 september 2013.
13	“Building Cloud Networks Using MSP Model From Single Purpose Architecture To Multi Purpose Architecture” International Journal of Engineering Research & Technology (IJERT) ISSN: 2278 – 0181 Volume 2 Issue 1 January 2013.
14	“Security for Effective Data Storage in Multi Clouds” International Journal of Computer Applications Technology and Research (IJCATR) Volume 2 Issue 1 January-February 2013.

Experience: 16+

Teaching	16+
Industry	--
Research	--
Total Experience	16+