

KESHAV MEMORIAL INSTITUTE OF TECHNOLOGY

Narayanaguda, Hyderabad-500029

FACULTY PROFILE

photo



1. NAME :B.JYOSHNA
2. JNTUH REGISTRATIONID :5000-150422-132711
3. DATE OF BIRTH :30-051982
4. DESIGNATION :Assistant Professor
5. YEARS OF EXPERIENCE :16 Years
6. UG DEGREE :B.TECH
7. PG DEGREE :M.TECH
8. Ph.D(AREA OF THE PH.D WORK) :Data Security
9. SUBJECTS TAUGHT :
 - Problem solving Using C
 - Data Structures
 - Cryptography and Network Security
 - Design and Analysis of Algorithms
 - Java Programming
 - Design patterns
 - Operating Systems

10. PAPER PUBLICATIONS IN INTERNATIONAL JOURNALS:

1. Jyoshna B., and K. Subramanyam. "A Frame work for Data locking in Cloud." (2018) published in Jour of Adv Research in Dynamical & Control Systems, vol.10 issue 4
2. Jyoshna B., and K. Subramanyam. " Avant-garde: A Cryptographic Enciphering Method to Secure Data in Cloud." (2018) published in International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-7, Issue-5S4, February 2019 NWCOTI AT KLU
3. Jyoshna B., and K. Subramanyam." Time Conserving Secured Cloud Data Storage Solution Based on Keccak and Elliptic Curve Cryptography" published in "International Journal of Advanced Research in Engineering and Technology (IJARET), Volume 10, Issue 5, September-October 2019, pp. 154-165; ISSN Print: 0976-6480 and ISSN Online: 0976-6499
4. Jyoshna B., and K. Subramanyam. Secured Remote Healthcare Application in Green Cloud Environment published in Journal of Green Engineering Volume-10, Issue-7, July 2020
5. Jyoshna B., and K. Subramanyam. Shoo-in: A Novel Key Generation Scheme in Cloud(sept 2020)published in Journal of Green Engineering, Vol. 10_9, 6561–6568.

11. RESEARCH PROJECTS UNDERTAKEN WITH NAME OF THE SPONSORING AGENCY: -

12. RESEARCH GUIDANCE:-

13. CONTRIBUTIONS AT THE DEPARTMENTAL LEVEL: Acted as Subject Coordinator, Project Coordinator, NAAC/NBA Work.

14. CONTRIBUTIONS AT THE COLLEGE LEVEL: worked for Nptel, Interviews conducted

15. REFRESHER COURSES/ WORKSHOPS/ CONFERENCES ATTENDED/ FDP:

	Attended:			
	Name of the Course / Summer School/FDP	Place	Duration	Sponsoring Agency
1	Ruby and Perl Programming	Hyderabad	One week	St peters Engg College in Association with IIT Bombay
2	Microsoft Business Intelligence	Cheennai	3 days	Satyabama Institute of Science and Tecnology
3	Data Structures using Python	Tadepalli Gudem	One week	Sri vasavi Engg college
4	IOT and artificial Intelligence	Vijayawada	One week	KL University
5	Cyber Security	Hyderabad	One week	G.Narayanamma Institute of Technology
6	Course Era		Python programming	
7.	Nptel course on cryptography and network security		12 weeks	

16. WORKSHOPS/ CONFERENCES/SEMINARS/FDP's ORGANIZED:---

17. MEMBERSHIP OF PROFESSIONAL BODIES: Member OF IETE

18. ANY OTHER CONTRIBUTION: