

Profile

Name of the Faculty	S.Radha	
Designation	Assistant Professor	
Department	Computer Science & Engineering	
Area of Interest	Image processing, Artificial Intelligence, CNN, Block Chain Technology	
Subjects Taught	Programming for problem Solving, Computer Networks Web Technologies, Information Security, Computer organization and Assembly Language, Software Engineering, Operating Systems, Internet of Things, Cloud Computing, Linux Programming, Design Analysis of Algorithms, Software Testing Methodologies, Computer Organization, Object Oriented Analysis Design, Data Base Management Systems, Data Structures, Object Oriented Programming.	
JNTUH Registration Id	61150406-134316	
College Staff Code	SC1135	
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Educational Qualifications:

S.No.	Degree	Specialization	University/College	Year
1	Pursuing [Ph.D]	Computer Science and Engineering	Dr.A.P.J. Abdul Kalam University	Registered in 2017
2	M. Tech	Computer Science and Engineering	TRR College of Engineering	2010
3	B. Tech	Computer Science and Engineering	CVSR College of Engineering	2006

Research Publications:

S. No.	Publication details
1	“Sophisticated Embedding of Artificial Intelligence Techniques in Biomedical Engineering” . In: Gunjan V.K., Zurada J.M. (eds) Proceedings of the 2nd International Conference on Recent Trends in Machine Learning, IoT, Smart Cities and Applications. Lecture Notes in Networks and Systems, vol 237. Springer, Singapore. https://doi.org/10.1007/978-981-16-6407-6_51 January 2022.
2	“Independent Women Being Compassionate Towards Corporate Commitment” E3S Web Conf. 309 01013 (2021) 3 rd International Conference on Design and Manufacturing Aspects for Sustainable Energy (ICMED-ICMPC 2021), 07 October 2021. DOI: 10.1051/e3sconf/202130901013
3	“Dimensionality Reduction - Supervised and Unsupervised Approaches for Facial Recognition” in International Journal of Advanced Science and Technology (IJAST) ISSN: 2005-4238, Vol. 29, No. 03, 2020, Page No: 4993 – 5001 March 2020 (Scopus indexed).
4	International Conference on “An IP Trace back based on packet logging and Marking schemes” conducted by International Conference on Trends in Information, Management, Engineering (ICTIMES), MRCE January 2016 Pages No: 51-56.

5	International conference on “A Novel Proposal for Improving the Protection and Performance of Data Delivery in Packet Based WSN” conducted by International Conference on Trends in Information, Management, Engineering (ICTIMES), MRCE January 2016 Pages No: 49-50.
6	International conference on “A Review: on Data Mining and Data Gathering Algorithm in Wireless Body Area Networks” conducted by International Conference on Trends in Information, Management, Engineering (ICTIMES), MRCE January 2016 Pages No: 39-43.
7	International Conference on “An IP Trace back based on packet logging and Marking schemes“ conducted by International Conference on Trends in Information, Management, Engineering (ICTIMES), MRCE January 2016 Pages No: 51-56.
8	”A Scalable Mechanism for Data Transmission in Wireless Systems” published in International Journal of Reviews on Recent Electronics and Computer Science Studies(IJRRECS) October 2015 Volume-3 Issue-10 Pages No: 4677-4681 ISSN-2321-5461.
9	”Secure various keyword stratified search through encrypted data in cloud” published in International Journal of Professional Engineering Studies(IJPRES – Volume-V, Issue 4 Page No:34 September 2015).
10	“EAACK for Mitigating Intrusion Detection in MANETS” Published in International Journal of Scientific Engineering and Technology Research (IJSETR-ISSN-2278-7798 Vol.03, Issue.23 September 2014 Pages No: 4660-4665).
11	“Threats and Mitigation Techniques in Network Security” Published in International Journal of Network Security and Nano Technology (IJNSN-ISSN-2322-0929 Vol.02.Issue.02 September 2014 Page No: 266-273).
12	International Conference on “Data Security in Cloud Computing Using RSA Algorithm “ July 2014 Conducted by International Conference on Scientific Engineering And Research Technology(IISRC) NO: 04,July 2014 Pages No: 029-035.
13	National Conference on Distributed Computing (NCDC 2010) “Analyzing Security and Performance of “AFFCS” protocol based on the RSA Signature”, December 23 rd to 24 th December 2010 conducted by MRCET.

14	National Conference on “Emerging Trends in Data Mining, Warehousing and Computer Communication (NETDC 09), “Cryptographic Tamper Evidence Design”, 29 th June to 30 th June 2009 conducted by SNIST.
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Patents Published:

S. No.	Publication details
1	<i>“Energy Auditing for IoT System Security by Deep Learning Convolutional Neural Networks” with Patent No:202041036196 , 04 September 2021</i>
2	<i>“Automated Quantification System For Tissue In Non-Contrast CT Images Using Deep Learning” with Patent No: 202041041817, 09 October 2021</i>

Experience:

Teaching	16 Years
Industry	1 Year
Research	Nil
Total Experience	17 Years