




K. S. INSTITUTE OF TECHNOLOGY

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Faculty Name	Mrs. Usha C R	
Designation	Assistant Professor	
Educational Qualification	B. E, M. Tech	
Experience in Years	8 Years	
Areas of Interest	Computer Networks, Internet of Things, Machine Learning.	
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Educational Details

Examination/ Degree	College / University	Year of Passing
M.Tech	R.N.S Institute of Technology, VTU	2012
B. E	East West Institute of Technology, VTU	2007

Publications

Journal Publications:

1. Pathanjali C, Ranjana S Chakrasali, Vimuktha E Salis, Usha C R," A Novel Approach to improve the LZW data compression algorithm" International journal of Advanced Research Ideas and Innovation in Technology (IJARIIT), volume -05 Issue -03 PP:2220-2224 ISSN:2454-132X, Impact Factor:4.295, May-June 2019.
2. Anitha A, Kavya Sri Gudivada, Rakshitha Lakshmi M K, Shikha Kumari, Usha C R," Identifying Phishing website through URL Parsing" International journal of Engineering Research and Technology (IJERT), volume -05 ISSN:2278-0181, Impact Factor:7.86 May-June 2019
3. Keerthi G S, Usha C R," Human Face Recognition in video using convolutional neural network (CNN)" International Research journal of Engineering and Technology (IRJET), volume 06 PP ;4726-4730 e-ISSN 2395-0056 p-ISSN:2395-0072, Impact Factor: 7.211, ISO 9001:2008 Certified journal 05 May 2019

4. Rashmi B H, Usha C R,” The Application aware Firewall Architecture to Enhance Security in an Organization” International Journal of Trend in Research and Development (IJTRD), Volume 4(1), PP: 746-750 ISSN: 2394-9333© 2017, Impact Factor: 4.004, ISO 9001:2008 Certified Journal, March-April 2017.
5. Rashmi B H, Usha C R,” Enhancement to Security in an Enterprise Network using Firewall” International Journal of Trend in Research and Development (IJTRD), Volume 4(1), PP: 437-440 ISSN:2394-9333© 2017, Impact Factor:4.004, ISO 9001:2008 Certified Journal, January-February 2017.
6. Rashmi B H, Usha C R, Jayanth P Raj “Firewall: A Perimeter Security Solution”, International Journal of Scientific and Engineering Research (IJSER), Volume: 8 Issue: 1, PP:506-509 ISSN: 2229-5518, © 2017, Impact Factor value: 3.2, ISO 9001:2008 Certified Journal, January 2017.

Conference Papers:

1. Asha Latha C R, Usha C R. “Auction Fraud Detection Online Modeling”, Eighth National Conference on Recent Trends in Computer Science and Engineering (NCRTCS-13) at SJBIT, Bengaluru, on May 2013.

Awards

NIL

Professional Membership

1. Life member of The Indian Society for Technical Education (LMISTE) – LM 109065

Contact Details

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