



Faculty Name	Usha C R	
Academic Designation	Assistant Professor	
Educational Qualification	B.E(CSE), M.Tech(CNE)	
Experience in Years	8 Years	
Area of Interest	Computer Networks, Internet of Things, Machine Learning.	
Date of Birth	10/05/1986	
Aadhar No	588348619527	
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Educational Details

B.E (computer Science and Engineering)-East West Institute of Technology-VTU-2007
M.Tech (Computer Network Engineering)-RNS Institute of Technology-VTU-2012

Personal Details

Married- 2 children(boy and girl)

Professional Experience

Teaching- 8 years

Publications

International Conferences: 07

1. Shreetej Sharma, Darshan M, Shashank K S, Usha C R “**Phishing Attack Detection using Hybrid Learning**”, International Journal of Advanced Research in Computer and Communication Engineering, ISO 3297:2007 Certified, Impact Factor 7.39,vol 11 Issue 5, May 2022.
2. 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
3. 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

4. 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
5. 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.
6. 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.
7. 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.

National Conferences: 01

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.

Conference Attended

1. Attended one day “**WiE Track Event**” organized by **COMSNETS 2024** (16th International Conference on COMmunication Systems & NETworks) on 5th January 2024
2. Attended one day “**Research Symposium on Synergistic Innovations**” jointly organized by Department of CSE & ISE, RNS Institute of Technology in Association with IEEE SPS Student Branch Chapter on November 17,2023.
3. Attended International Conference on “**Data Engineering and Communication Systems**” iCDECS- 2011 organized by Dept. of CSE and ISE, RNSIT, Bengaluru, India on 30th – 31st December, 2011.

Awards

NIL

Academic Activity

1. Worked for NBA and NAAC in BNM Institute of Technology.
2. Worked for NBA and NAAC in Global Academy of Technology.
3. Having an exposure for working in autonomous Institution by setting syllabus, Question paper etc.

Faculty Development Activity/Workshops

1. Participated in two days Faculty Development Programme on “**Data Analytics and Visualization using Python based Free and Open source Software**” organized by AMC

college of Engineering in collaboration with Free Software movement Karnataka(FSMK) held on 10 & 11 November 2023.

2. Participated in one week Faculty Development Programme on “**Transcending Language Skills**” organized by BNMIT, Bengaluru from 15th July to 25th July 2019
4. Participated in Three days Faculty Development Programme on “**ICT Tools and Effective Research**” organized by Dept. of CSE, A M C Engineering College, Bengaluru, India from 28th -30th January, 2019 Participated in Three days Faculty Development Programme on “**Machine Learning**” organized by Dept. of CSE & ISE, RNSIT, Bengaluru, India from 19th -21st July, 2018.
5. Participated in Five days Faculty Development Programme on “**Biomedical Signal Processing**” organized by Dept. of CSE, BNMIT, Bengaluru, India from 11th -15th June, 2018.
6. Participated in Two days Workshop on “**Research Methodology**” organized by Karnataka Science and Technology Academy (KSTA),DST, GoK, Bengaluru India on 6th -7th July, 2017.
7. Participated in one week Faculty Development Programme on “**Research Frontiers in Networking – A Tool Driven Approach**” at BNMIT, Bengaluru, India from 16th – 21st January 2017
8. Participated in one week Faculty Development Programme on “**IBM-Bluemix for IOT & Security**” organized by Dept. of CSE, BNMIT, Bengaluru, India from 11th – 16th July 2016
9. Participated in one week Faculty Development Programme on “**Machine Learning**” organized by Dept. of CSE, BNMIT, Bengaluru, India from 18th – 23rd January 2016
10. Participated in Ten days Training Program on “**Think Parallel: Parallel Programming for Engineers & Scientists**” organized by Center for Development of Advanced Computing (C-DAC), DST, Bengaluru India from 10th -20th June 2013.
11. Participated in Two days Workshop on “**Android Mobile Operating Systems**” organized by RNS Institute of Technology, Dept. of CSE & ISE, Bengaluru India on 21st -22nd April, 2011.

Contact Details

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