

Affiliated to VTU
Approved by AICTE
Accredited by NAAC with A+ Grade
6 Programs Accredited by NBA
(CSE, ISE, ECE, EEE, MECH, CV)

Faculty Name	Usha C R
Academic Designation	Assistant Professor
Educational Oualification	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
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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.
- 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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