RESUME

VIDYASHREE L
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Working :
Currently working as a Guest Lecturer in University of Mysore, Mysuru.

Contact Address

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Bio-data

Husband Name : Jayaprakash C.B
Date Of Birth : 14th SEP 1987
Sex   : Female
Citizenship   : Indian
Religion   : Hindu
Marital Status : Married

Languages Known
 Kannada, English, Hindi & Telugu.

OBJECTIVE

To contribute to the technology by being a part of an organization which has been constantly involved with innovation and to develop my skills through constant learning to excel in my career and for the growth of organization.

EDUCATION

Master of Technology

- P.E.S.C.E, Mandya.
- Specialization : Computer Science & Engineering.
- Aggregate: **9.03** (CGPA)
- Year of pass : May 2013

Bachelor of Engineering

- B.G.S. Institute of Engineering, Mandya.
- Specialization : Computer Science & Engineering
- Aggregate **69.08%**
- Year of Pass : Apr 2011

Diploma

- J.S.S. Polytechnic for Women, Mysore.
- CS&E
- Result :**68.25%**
- Year of Pass : Jan 2007

SSLC
- C.K.C, Mysore.
- Result : **65.56%**
- Year of Pass : May 2003

ASSETS

- Curious and eagerness to learn new things.
- Good analytical ability.

TEACHING EXPERIENCE

Duration	Department	College	University
6 Months	Computer Science & Engineering.	P.E.S.C.E, Mandya.	VTU
1 Yr	Information Science & Engineering	N.I.E, Mysore.	Autonomous
7.5 Yrs	Computer Science	UoM, Mysore.	UoM

RESEARCH EXPERIENCE

- Pursuing Ph.D on Internet of Things (IoT) in the Department of Computer Science under the supervision of Prof. Suresha, DoS in CS, UoM, Mysore.
  Title: "Addressing Physical Security and Privacy Concern Issues in IoT Devices"

AREA OF INTEREST

- **Academic Interest:** C, C++, Data structures, Design and Analysis of Algorithms, Data Base Management Systems, Computer Networks, Cryptography & Network Security, Wireless Sensor Network, Discrete Mathematics.
- **Research Interest:** Internet of Things, Security, Network architecture, Wireless Sensor Network, Data segmentation, Cloud Computing, Data Mining, Bio-metrics.

RESEARCH PUBLICATIONS

1. Mokhtar A. Alworafi, Atyaf Dhar, Sheren A. El-Booz, Vidyashree L, Suresha, "Shortest Job First Algorithm for Task Scheduling using Deadline Constraint in Cloud Environment." International Journal of Computer Science and Engineering (SSRG - IJCSE) Publisher 2017.
2. Vidyashree L, Mokhtar A. Alworafi, Sheren A. El-booz, Suresha, "Survey of Security Mechanisms in Internet of Things." International Conference on Advanced Computing, Networking, and Informatics-ICACNI 17- Springer, At Department of Computer Science & Engineering, National Institute of Technology Goa, India, Publisher -Advances in Intelligent Systems and Computing series Springer, 2017.
3. Vidyashree, L., and B. M. Suresha. "Methodology to secure agricultural data in IoT." *Emerging Technologies in Data Mining and Information Security*. Springer, Singapore, 2019. 129-139.
4. Vidyashree L, Suresha. "Secured Agricultural Data Using Farm Monitoring In IoT." International Journal of Innovations & Advancement in Computer Science,I JIACS, ISSN 312-319 ,Volume 7, Issue 5 , May 2018.
5. Vidyashree L, Suresha. "Smart Secure with IoT: Agriculture Data based on Farm Monitoring." Journal of Data Mining and Management e-ISSN: 37- 43 Volume 4 Issue 3,

6. Vidyashree L, Suresha. "Mitigation of Cyber Attacks assuring Security with Conglomerate Edict based Intrusion Detection System in IoT", Journal of Wireless Personal Communication, Springer publication, 2021 (Under review).
7. **Vidyashree L, Suresha. "Decentralized Access Control Authentication ascertaining Secured Smart IoT Communication" Journal of Future Generation Computer System, Elsevier publication, 2021 (Communicated).**

WORKSHOP/CONFERENCE/SEMINAR ATTENDED

1. Three days national level seminar on Soft computing techniques to pattern recognition held on 3rd- 5th November, 2016 at DoS in CS, UoM, Mysore.
2. Three days' workshop on IoT with Raspberry pi, 2016 at SJCE, Mysore.
3. Three days' workshop on IPV6 on IoT, 2016 at GSSSIT for Women, Mysore.
4. One day workshop on LATEX, held on 11th March, 2017 at DoS in CS, UoM, Mysore.
5. International Symposium on Cloud Computing and Data Analytics (ISCCDA17) held on March 17th -18th, 2017 at NIE, Mysore.
6. 5th International Conference on Advanced Computing, Networking and Informatics (ICACNI) held during 01st - 03rd June 2017 at National Institute of Technology, Goa, India.
7. One Day International Webinar on "Cloud Computing & Middleware Tools" held on 17th October 2020 organized by the Department of Computer Science in association with Internal Quality Assurance Cell (IQAC) of the College.

OTHER ACHIEVEMENTS/ACTIVITIES

➢ Won an award in State Level Project Competition "Do-It-Yourself" 2006 for CRM PROJECT.
➢ WEB SERVICES PROJECT had been done for C.F.T.R.I in 2010.
➢ Awarded gold medal for M.tech in 2013.
➢ Awarded best research paper during ISCCDA17.
➢ Have been guiding several B.E project works.
➢ Awarded best research paper for "Secured Agricultural Data Using Farm Monitoring In IoT." International Journal of Innovations & Advancement in Computer Science, IJIACS, ISSN 312-319 ,Volume 7, Issue 5 , May 2018.

DECLARATION

I hereby confirm that, the above mentioned information is true to the best of my knowledge.

Date:
Place: Mysore.   [VIDYASHREE L]