

CURRICULAM VITAE

Dr.SUNITHA B S

Email :sunitha74123@gmail.com

Mobile No. : 9916669119

B38 , B Block
Goapala Gowda Extension
Shivamogga -577205.

Carrier Objective

To work with a progressive organization in which I contribute my technical skills to enhance my own productivity at the same time achieving the organizational objectives with the attribute of time, quality and discipline.

Educational Qualification

Examination/ Degree	College / University	Year of Passing	% of Marks
PhD (CS & E)	VTU, India.	August 2017	PhD Awarded
M.Tech (CS & E)	JNNCE, Shimoga /VTU, Karnataka, India.	January 2005	FCD
B.E (CS & E)	JNNCE, Shimoga / Kuvempu University, Karnataka, India.	June 1999	FC

Experience Summary

Sl. No	Name of the Institute	Year of Working	Experience
1.	PESITM, Shivamogga	Working as Associate Professor from July 2017 to till Date	3.8years
2.	East Point College of Engineering Tech., Bangalore, Karnataka.	Worked as Associate Professor August 2007 to JULY 2017	10 years
2	CMRIT, Bangalore, Karnataka.	Worked as Senior Lecturer JULY 2005 to- August 2007	2+Years
3.	CMRIT ,Bangalore , Karnataka	Worked as Lecturer Nov1999 -to- June 2003	3+ Years

Achievement and awards:

1. Authored a Text Book Titled " Programming in Python ". The Book is Published by Jayalakshmi Publications (ISBN: 978-81-954079-4-1).
2. Best Faculty Award CMRIT, Bangalore.

Patent

Published in the Official Journal of the Patent office, India, Application No. 202141011019A published in Patent Office Journal No. 12/2021 Dated 19.03.2021

Technical Skills

Operating System :	Linux, Sun Solaris,Fedora
Languages :	C, C++, Java, C# & .NET, XML, PHP, PYTHON
Database :	Oracle 12g, Mysql.
Utilities :	MS Office

Subjects Handled: UG

- ✓ File structures
- ✓ Compiler Design
- ✓ Programming Web
- ✓ C# &.NET
- ✓ OOPS with C++
- ✓ Java & J2EE
- ✓ OOMD
- ✓ Computer Concepts & C Programming
- ✓ Operating Systems
- ✓ Unix Systems Programming
- ✓ Principles of Programming Languages
- ✓ Distributed Systems
- ✓ Distributed Computing
- ✓ Distributed Operating Systems
- ✓ Storage Area Network

MTech Project Guidance:

Over 10 students Guided as Internal Guide, for various Projects in the area such as Cloud computing and Mobile Applications and Wireless sensor node. Evaluated over 10 MTech Thesis as External Examiner, VTU, India.

Research Area of interest(s):

- Cluster Computing
- Cloud Computing

PhD. Research Scholars: Identified two Research Scholars, VTU, INDIA

1. Mr. VINAY, Software Engineer, L& T InfoTech, Mysore
2. Mr. ANANTH, Assistant Professor, AMC College, Bangalore.

Delivered Technical Talk

- Two Days session on “Python Application Programming”, FDP conducted for CSE/ISE Faculties at PESITM, Shivamogga, on **25/01/2018**.
- DELIVERED A TALK ON “SMARTPHONE ADDICTIONS AND E WASTE “VENUE: PES School Campus. DATE: **9/6/2018**.

Accreditation Processes (NAAC):

- Undergone NAAC training at EPCET, Bangalore
- Undergone NBA Training at PESITM, Shimoga

Affiliations:

- Life Member of Computer Society of India (1501904)
- Member of IEEE (92564444)
- Life Member of IFERP
- Life Member of IAENG

E Learning Course:

College Level NPTEL Coordinator. More than 300 Students across College and 20 Faculties successfully Complete NPTEL Certification. More than 150 Students of CSE Department of PESIM Cleared NPTEL Course.

- Received Python Programming. From edx
- Received Python Programming from Udemy
- Received Basic of Web from Udemy

Membership of Professional Societies:

- Member Computer Society of India, Bangalore , India
- Member of IEEE, INDIA
- Member of IFERP, INDIA

Details of International Journals, Publications, International and National Conferences

1. International Conferences Attended

[1] International Conference on IOT Conducted by APSCE, Bangalore –JUNE 2017.

[2] International Conferences on Soft Engineering - “Software Quality – The Road Ahead”, (Tutorial) at Chancery Pavilion, Bangalore, Karnataka, India, on 17-02-2011.

[3] International Conferences on Advances in cloud Computing, September 19 &20, 2013 at NIMHANS Convention Center, Bangalore, CSI Chapter

2. Workshops Attended

1. Attended three days workshop on NBA Awareness at PESITM , Shimoga, July 2019
2. Attended Two day workshop on Internet of Things at CISCO –RVCE, November 2018.
3. Attended One day work Shop on Network Simulator by Dell Technologies. September 2017.
4. Attended threedays Work Shop on LATEX at SJCE, Mysore –Sponsored by VTU, December 2016.
5. Undergone Training for six days on Cloud Infrastructure Services, Conducted by EMC corporation on July 2014.
6. Undergone Training for 3 days Training,VMware trainer program at Bangalore Jan 2012.
7. Faculty Development Program at East Point College of Engineering Technology, Bangalore, Karnataka, India, from 12-07-2010 to 16-07-2010 (5 Days Workshop).
8. “Cloud Computing” By VMWARE SOFTWARE INDIA PRIVATE LIMITED at East Point College of Engineering Technology, Bangalore, Karnataka, India, on 08-12-2010 (1 Day Workshop).
9. Workshop on FDP(two days) by WIPRO, at EPCET, April 2009.
10. Mission 10X – Faculty Development Program by WIPRO, at EPCET, Feb 2009.
11. L&T Faculty Development Program, L&T Campus, Bangalore, 2008.
12. Workshop / Training (Two Days) on NBA Accreditation at EPCET, Bangalore.
13. Workshop on Image processing, EPCET, Bangalore, 2007.
14. Workshop on SAN Technology, EPCET, Bangalore, 2006.

Sponsored Projects:

Guided KSCST Sponsored Project Titled “QR Codes for Vehicle Identification and Registration” -2018.
Applied for FDP –VTU RGS 2020-21 . Total Grants Applied : 5,00,000/-

Selected Research Papers:

Research Publication:**10**

International Journals: 07

1. Review of RBAC method for securing user space in cloud computing ,2014,ISSN 2231-2803,IJCTT
2. Data Integrity Preservation in Cloud Computing Based on SERBAC at SCOPUS index Journal /IJAET/**ISSN: 2231-1963**
3. Securely Coupled and Extendable Role Based Access Control (SERBAC) in Public Cloud ISSN 0973-4562
4. A Novel Approach to Enhance Security in Cloud Based SERBAC ,ISSN 2250-3005, September , 2017
5. SERBAC framework on Encryption of Cloud Data using Raspberry PI , IJERT , Special Issue 2016, ISSN 2278-0181
6. A Novel Approach to Enhance Security in Cloud based SERBAC ISSN (e): 2250 – 3005 ,Volume, 07 ,Issue, 09, September – 2017 ,International Journal of Computational Engineering Research (IJCER)
7. Securing SaaS Cloud Infrastructure Using Portable TPM, ISSN (e): 2250 – 3005 , Volume, 08 Issue, 8th August – 2018 .International Journal of Computational Engineering Research (IJCER)
8. Optimization method for Energy Aware Scheduling Using Cloud Sim Datacenters , paper under review from 1 Month.
9. “Intelligent Attack Detection Model in IoT using Optimal Feature Selection incorporated with Optimized Deep Learning Architecture” Published in Turkish Journal of Computer and Mathematics Education is a SCOPUS Indexed Q4 Journal. Volume 12 , ISSN 1309 -4653 , Page Number :4407-4411, February 2021

National Journals: 05

1. Data security as service in cloud computing at Cambridge ITM ,Bangalore
2. Dynamic Resource allocation in Cloud Computing at CBIT, Bangalore
3. Ensure Secure Data Communication in Cloud Environment, DON BOSCO College of Eng. Bangalore.
4. **The Impact of Online Courses on Student Community Case Study – NPTEL at NCHECO 2019, PESITM, Shimoga**

Extra curricular activities (if any):

- 1) NPTEL Coordinator at PESITM , SHIMOGA
- 2) Admission Commiite Coordinator , PESITM , Shimoga
- 3) Technical Seminar Coordinator at PESITM, SHIMOGA
- 4) Department Test Coordinator at EPCET, Bangalore.
- 5) Time Table Coordinator at EPCET, Bangalore
- 2) Stage Coordinator during College Fest at EPCET, Bangalore.
- 3) Departmental Forum Activities Coordinator at EPCET, Bangalore.
- 4) Events Coordinator during college Fest at EPCET, Bangalore.
- 5) Hands-on Python training during FDP at PESITM, Shimoga.
- 6). Technical Seminar Coordinator, PESITM , SHIMOGA

Administrative / Other Role & Responsibilities:

- 1) Theory Paper Setting for NMIT , nitte, MANGLORE
- 2) Theory Paper setting for VTU and RV college of Engineering ,Bangalore
- 3) Have played an active role in getting NBA Accreditation for Information Science & engineering Department in East Point College of Engineering & Technology, Bangalore. During 2007-2010.
- 4) Acted as Member for Anti raging Committee, to curb Raging in the Campus in East Point College of Engineering & Technology, Bangalore.
- 5) Conducted UG/PG Examination – VTU (Final exams Theory)- 2009, HOD, department of Computer Science and Engineering, EPCET, Bangalore.
- 6) Practical Examinations Duty Allotment – South Zone - I, November-2012, Bangalore, Under B.R. Prasad Babu, BOE Chairman CSE/ISE, Department of CSE, EPCET, Bangalore.
- 7) SPOC of NPTEL at PESITM, Shimoga.

Personal Information

Date of Birth : 16/07/1975

Nationality : Indian

Sex : Female

Marital Status : Married

Languages Known : Kannada & English

I here by assure that the above is true to the best of my knowledge.

Thanking you

Date:20/10/2021

Place: SHIMOGA

(Dr.SUNITHA B S)