

BIO DATA

Name: Lakshmikantha G C

Designation: Assistant Professor

Department: Computer Science and Engineering



1 EDUCATIONAL QUALIFICATIONS

Sl. No	Course	Branch/ Specialization	Name of the University/Board	Name of the Institute	Year of Passing
1	Computer Science and Engineering,	Master of Technology (M. Tech.)	Visvesvaraya Technological University	Dr. Ambedkar Institute of Technology	2008
2	Computer Science and Engineering	Bachelor of Engineering(B.E.)	Visvesvaraya Technological University	Sri Belimata Mahasamstana Institute of Technology	2003

2 DETAILS OF EXPERIENCE

A: TEACHING

Sl. No	From	To	Name of the Institution	Designation	Subjects Taught
1	Jan 2013	Till date	Vivekananda Institute of Technology	Assistant Professor	DS, DAA, CO, OOC using JAVA, Advanced JAVA, OR, OS, NS2 Lab, CN Lab DAA Lab, DS Lab
2	August 2009	Dec 2013	Vivekananda Institute of Technology	Lecturer	CCP, ACA, SA, CPL, PW Lab, CN Lab
3	October 2008	July 2009	Oxbridge College of Science & Commerce	Part time Lecturer	MP, MP Lab

3 RESEARCH FUNDS

- KSCST grant for student project titled “**Enhanced identifications and probability of determining sudden cardiac arrest using machine learning algorithms**” 2014-2015

4 AREAS OF INTEREST

Sl.no	Theory Subjects of Interest to Teach	Areas of Research Interest
1	Big Data	Big Data Analytics, Hadoop Architecture
2	Cloud Computing	Security in Cloud Storage
3	Parallel Programming	High Performance Computing

6 PRODUCT DEVELOPED

- Implemented automated **Student Feedback System** in our college using PHP.
- Implemented **Attendance and Internal Marks Automated Software** using EXCEL.

7 PROGRAMS/SEMINARS/CONFERENCES ORGANIZED

- Organized “**International Day of Yoga 2019**” at Vivekananda Yoga and Meditation Club On 21 June 2019.
- Conducted Two Day Pre-Placement Training Program On “**Introduction to C, Data Structures and Algorithms**” 19 & 20 September 2019.
- Organized three day workshop on “**UNIX: Fundamentals, Commands-Shell Scripting, System Programming and Philosophy**” on 28th to 30 August 2019.
- Organized one-day industrial visit to **ISRO** for second and prefinal year students on April 2018.
- Organized a two day workshop on “**Advanced JAVA and J2EE**” on 21st-22nd Sept’ 18.
- Organized a two day workshop on “**Enterprise applications and Cloud platform**” on 6th-7th Nov’ 2017.
- Organized one day industrial visit to **NAL CSIR** for final year students on Feb’ 2017.
- Organized a two-day workshop on “**Android Application Development**” on 9th-10th Mar’17.
- Organized one-day technical talk on “**UI Designing**” on 23 Oct’16.
- Co Convener for a Workshop on “**Advanced Computer Architecture and Parallel Computing**” at Vivekananda Institute of Technology on Feb 2012.

8 PROGRAMS/SEMINARS/CONFERENCES ATTENDED

- Participated in one day FDP on “**Artificial Intelligence and Machine Learning**” held at SJBIT, Bangalore from 27th Dec’ 2017.
- Participated in a Three day Workshop on “**Computer Network Programming in JAVA & NS2**” held at SJBIT, Bangalore from 10th -12th August 2017.
- Participated in one day FWP on “**Cyber Security and Forensics**” held at RVCE, Bangalore from 22nd Dec’ 2016.
- Participated in Five days Faculty Development Program and Summer school on “**Machine Learning and its Application**” **TEQIP II Sponsored event** held at M S Ramaiah Institute of Technology, Bangalore from 13th to 17th July 2015.
- Participated in three day workshop on “**Network Simulation and protocol Development using Network Simulator (ns2)**” held at M S Ramaiah School of Advanced Studies, Bangalore from 23rd to 25th August 2012.
- Worked as **Co Convener** for a Workshop on “**Advanced Computer Architecture and Parallel Computing**” at Vivekananda Institute of Technology on Feb 2012.
- Participated in Faculty Updation Training on “**THINK PARALLEL: Parallel Programming for Engineers & Scientists**” organized by **C-DAC Bangalore** from 02 Jan, 2012 to 12 Jan, 2012(10 Days) at C-DAC Bangalore.
- Participated in **Infosys Campus Connect Faculty Enablement program** held at Infosys, Mysore from 27th June, 2011 to 1st July, 2011(05 Days) conducted by **Infosys Limited**.

- Participated in Symposium on “**Adobe Creative Technology Academy**” held by India Education Review.com in Bangalore.
- Participated in two day workshop on “**Software Architecture**” held on 12th and 13th August 2010 at Auden Technology and Management Academy, Bangalore.
- Participated in one day workshop on “**Parallel Programming**” held at Reva ITM, Bangalore on 28th August 2010.

8 PUBLICATIONS

Number of Papers Published in		Number of Papers Presented in	
Int. Nat. Journal	Nat. Journal	Int. Nat. Conference	Nat. Conference
03	01	03	04

Conferences:

- A paper titled “**Efficient Security to the cloud using advanced key aggregate cryptography with broadcast aggregate keys for data sharing**” presented in NCSEM 2018 and the same is publishing in UGC approved journal IJCRT Journal.
- A paper titled “**Algorithm to Convert Unstructured Data in Hadoop and Framework to Secure Big Data in Cloud**” published in International e-Journal For Technology And Research-2017.
- An International level paper titled “**Analysis of climate data in HPC environment using data mining approach**” in proceeding of international interdisciplinary conference on research in engineering technology and management – ICRET 2016 held on 16th April 2016 at BTL Institute of Technology Bangalore.
- An International level paper titled “**Data mining approach for climate studies**”, *has been* published in the proceedings of “**International conference on “Information Science & Technology for Sustainability & Innovation**” and the ISBN:978-981-09-4426-1.
- The paper “**MANET Routing Protocols Performance Measure over Different Mobility Models**” is accepted by journal **International Journal of Wireless Networks and Communications (IJWNC). Paper Code: 16651.**
- Participated in International Conference on “**Data Engineering and Communication System**” **ICDEDS 2011** at RNS Institute of Technology, Bangalore on December 30th and 31st, 2011.
- A national level paper titled “**A Review On Ranking Fraud Detection And Mobile App Recommendation**” in proceeding of national conference on “recent trends in computer science & engineering NCRTCSE -2016“, held on 7th May 2016 at SJBIT Bangalore.
- A national level paper titled “**Effectiveness of Using Spatio-Temporal Data Mining to Study Climate Change Impacts**”, *has been* published and presented at the SPCN15 conference in ACS College of Engineering, Bangalore.

9 PERSONALAZ INFORMATION

DATE OF BIRTH : 22 nd Mar' 81	AGE: 37	SEX: Male
HIGHEST QUALIFICATION: MTech in CSE		
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