

BIO DATA

Name: Lokanna Kadakolmath

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	Class & % Marks
1	M.Tech	Computer Science & Engineering	Visvesvaraya Technological University, Belgaum	Bapuji Institute of Engineering & Technology, Davangere	2012	A Grade 8.44 CGPA
2	B.E	Information Science & Engineering	Visvesvaraya Technological University, Belgaum	Ghousia College of Engineering, Ramanagaram	2005	FC 68.11%
3	Diploma	Computer Science & Engineering	Board of Technical Education, Bengaluru	Government Polytechnic, Vijayapura	2000	SC 60.00%
4	10 th	SSLC	Karnataka Secondary Education Examination Board Bengaluru	R.B.G. Jr College Lokapur	1996	FC 66.85%

2 DETAILS OF EXPERIENCE

Sl. No	From	To	Name of the Institution	Designation	Subjects Taught
1	01/01/2013	Present Day	Vivekananda Institute of Technology, Bengaluru	Asst. Professor	Computer Networks, Programming the Web, Computer Graphics & Visualization, System Software & Compiler Design, Software Architecture, Object Oriented Modeling & Design
2	10/08/2009	31/12/2012	Bapuji Institute of Engineering & Technology, Davangere	Asst. Professor/ Lecturer	Computer Networks, Programming the Web, Object Oriented Modeling & Design
3	02/01/2007	31/07/2009	MVJ Polytechnic, Bengaluru	Lecturer	Object Oriented Programming with C++, Data Structures with C, Computer Networks, Information Systems

3 AWARDS AND RECOGNITIONS

- Achieved 100% results in Computer Networks subjects for 6th semester in VTU exams.
- Achieved 100% results in Software Architectures subject for 8th semester in VTU exams.

4 MEMBERSHIP OF PROFESSIONAL BODIES

Sl.No.	Name of the Professional body	Year of Joining	Reg. Number
1	IAENG	2018	219238

5 AREAS OF INTEREST

Sl.no	Theory Subjects of Interest to Teach	Areas of Research Interest
1	System Software & Compiler Design	Formal Methods
2	Software Engineering	Requirements Engineering
3	Computer Graphics & Visualization	Computer Vision
4	Cryptography & Network Security	Network Security

6 PROGRAMS/SEMINARS/CONFERENCES ATTENDED

- **16th March 2018:** Attended Tutorial on “*Information Security*,” Sponsored by Information Security Education and Awareness (ISEA) Project Phase-II, MeitY, Govt. of India in the 4th IEEE International Conference on Recent Advances in Information Technology (RAIT 2018), IIT (ISM) Dhanbad.
- **23rd February to 24th February 2018:** Attended Two-Day Workshop on “*QA Automation Using Selenium 2.0 Testing Tool*,” Organized by department of CSE, Vivekananda Institute of Technology Bengaluru.
- **11th December to 16th December 2017:** Attended “*Winter School in Software Engineering (WSSE) 2017*,” Sponsored by ACM SIGSOFT India, at TCS Research, TRDDC, Pune.
- **11th November 2017:** Attended One-Day Seminar on “*Hibernate ORM Tool*,” Organized by department of CSE, Vivekananda Institute of Technology Bengaluru, by Mr. Jagadesh Software Engineer, MeghaprabhaInfotech Bengaluru.
- **6th July to 7th July 2017:** Attended Two-Day Workshop on “*Research Methodology*,” Organized by Karnataka Science and Technology Academy (KSTA), DST, GoK, Bengaluru.
- **9th April 2017:** Attended IEEE Cloud Computing for Emerging Markets Pre-Conference Workshop, at Crowne Plaza, Electronics City, Bengaluru.
- **1st March to 2nd March 2017:** Attended Two-Day Workshop on “*Data Mining Tools and Techniques*,” at Vivekananda Institute of Technology, Bengaluru.
- **22nd October 2016:** Attended a technical talk on “*Cloud Computing & Virtualization*” at department of CSE, Vivekananda Institute of Technology Bengaluru, by Mr. Sobhan Kumar, Senior Software Engineer, HP Enterprises Bengaluru.
- **23rd October 2016:** Attended One-Day Seminar on “*UI Designing using HTML 5, CSS3 and Bootstrap*,” Organized by department of CSE, Vivekananda Institute of Technology Bengaluru, by Mr. Praveen H B, Web Developer, CREDO InfoTech Bengaluru.
- **17th July to 18th July 2014:** Attended Two-Day faculty development program on “*Train the Trainers*,” at Vivekananda Institute of Technology, Bengaluru.
- **29th July to 31st July 2013:** Attended TEQIP-II Sponsored Three-Day Workshop on “*Current Web Technology and Its Evolution*,” at PES Institute of Technology, Bengaluru.
- **28th September 2012:** Attended One-Day Seminar on “*Randomness and Computing*,” at Information Science department Bapuji Institute of Engineering and Technology, Davanagere, by Dr. G Srinivas Raghavan IIIT Bengaluru.

7 PUBLICATIONS

Number of Papers Published in		Number of Papers Presented in	
Int.Nat. Journal	Nat. Journal	Int. Nat. Conference	Nat. Conference
2	Nil	2	5

Referred Journals:

- LokannaKadacolmath, "Image Mosaicing Based on Homography," *International Journal of Computer Science & Information Technology Research Excellence* Vol. 6 Issue 3, (May-June 2016), ISSN NO. 2250-2734(Print), 2250-2742(Online), (Impact Factor 1.87)
- Kavyasri N, LokannaKadacolmath, "NCCLoud: Reconstructing Data Using Number of Cluster-Clouds Based on Network Coding," *International Conference on Research in Business Management & IT (ICRBIT-2015)*, ELK Asia Pacific Journals (Ref # ELKAPJ/SI/11581), Volume 2, (April 22, 2015).

Conferences:

- LokannaKadacolmath, et.al, "Long Tail Web Service Recommendation using Deep Learning Framework," Proc. of National Conference on Recent Trends in Science, Engineering and Management, Dr. AIT Bengaluru, (June 7th & 8th 2019).
- LokannaKadacolmath, et.al, "Formal Verification for Urban Railway Interlocking System," Proc. of National Conference on Convergence of Science, Technology and Management, DSAT&M Bengaluru, (May 10th 2019).
- LokannaKadacolmath, et.al "Single Repair Pattern Tree Algorithm for Single Failure in Erasure-Coded Distributed Storage Systems," Proc. of *National Conference on Communication, Signal Processing, IoT, Networking and Embedded Application (NCCOSINE – 2018)*, NIE Mysuru, (May 17th & 18th, 2018).
- LokannaKadacolmath, Dr. Rakesh L, "Modeling and Formal Verification of SMT Rail Interlocking System using PyNuSMV," Proc. of *4th IEEE International Conference on Recent Advances in Information Technology (RAIT 2018)*, IIT (ISM) Dhanbad, (March 15-17, 2018).
- LokannaKadacolmath, Dr. Rakesh L, "Urban SMT Railway Signaling Using IoT," Proc. of *National Conference on Innovations & Discoveries in Engineering and Technology (PionEEr-2017)*, VVIET Mysuru, (May 18th, 2017).
- Gurucharn, LokannaKadacolmath, "Machine Learning in Augmented Reality for Features Extraction," Proc. of *International Conference on Computer Science & Technology Allies in Research (ICCSTAR-2017)*, CEC Bengaluru, (May 11th & 12th, 2017).
- Kavyasri N, LokannaKadacolmath, "Reconstructing the Data of Ever-Lasting Cloud Failure Using FMSR Technique," Proc. of *National Conference on Signal Processing and Computing Networks (SPCN 2015)*, ACS Bengaluru, (March 31, 2015).

8 PERSONAL INFORMATION

DATE OF BIRTH: 22 nd July	SEX: MALE
BLOOD GROUP: B +VE	e –mail: lokanna.vk@gmail.com
Father Name: VISHVESHVARAYYA	