

LIBI KURIAN

Profile Summary

- A highly dedicated, professional and accomplished Computer Science Lecturer with extensive knowledge of teaching computer science.
- Having 13 years of experience in teaching and administration.
- Knowledgeable in internal administrative tasks.
- Have 2 years work experience in live software development projects and demonstrated analytical and troubleshooting skills in web enabled applications and software application designs.
- Currently working as the Head of Computer Department, Christ Nagar College, Maranalore, trivandrum
- Pursuing Ph.D – Part Time [Area of Research – Network Security and Cryptography] in Periyar University,Salem from Nov 2017

Skill Highlights

- Leadership
- Strong decision maker
- Adaptive
- Computer savvy
- Excellent communication skills
- Awareness to Innovative teaching techniques
- Self-motivator and excellent team player

Contact

Phone:
+91 9497012639

Email:
libi.kurian@yahoo.com

Work Experience

- **Head of Department** – Dept. of Computer Applications -08/2012 to Till the present date
Christ Nagar College, Maranalore, Trivandrum, India
- **Guest Faculty** – Dept. of Computer Science -05/2008 to 03/2012
Govt. College, Karriavottam, Trivandrum, India
- **Lecturer** – Dept. of Computer Science -06/2003 to 03/2005
REVA Institute for Science and Technology, Bangalore
- **Jr Software Developer** -02/2002 to 11/2002
Softex Digital, Technopark, Trivandrum, India
- **Software Programmer** -06/2001 to 01/2002
Fingertips Pvt. Ltd, Trivandrum, India

Research Work

Pursuing research work on the topic entitled, "Novel Threesome Security assisted Smart Home Community in Internet of Things Environment" from the broader field of Network Security and Cryptography.

Education

- **Master of Technology(MTech): Information and Technology** – 2008,
1st Class (72%), Allahabad Agricultural Institute – Deemed University, Allahabad, India
- **Master of Science(Msc): Computer Science**- 2001
1st Class (62%), VLB Janakiammal College of Arts and Science, Bharathiyar University, Coimbatore, India
- **Bachelor of Science (Bsc): Computer Science** - 1999
1st Class (70%), University Institute of Technology, Adoor
University of Kerala, Trivandrum, India
- **Pre Degree Course** : 1996
All Saints College, University of Kerala, Trivandrum , India
- **Secondary School Leaving Certificate(SSLC):** 1994
Holy Angels Convent Girls High School, Kerala Board Public Examinations, Trivandrum , India

Professional Experience

- Presently is the Head of the Department of Computer Applications.
- Held leadership positions like College Internal Exam Controller, College Election Returning officer, Chairperson of Women Grievance Cell.
- NACC Coordinator.
- College Placement Officer.
- Member of College cultural and Sports activities.
- Arranged Programs for Soft Skill improvement and Career guidance.
- Member of Kerala University Academic Council Syllabus Revision, University question paper Scheme preparation.
- Chief Examiner of Kerala University Valuation.
- Coordinated various Student academic enrichment Programs such as Add-ON Courses, Technical seminars and Workshops in the department.
- Chief convener of Two day Hands on FDP workshop- “Exploring Python”.
- Coordinated Three Day Hands on Workshop-“WordPress” for students
- Supervised UG student’s Major and Minor academic projects.

Publications and Presentations

- **A Review of Smart Home Community in IOT Environment : Architectural Survey and Challenges**, Journal Of Applied Science And Computation, Volume VI, Issue VI, JUNE/2019
Pg:2148 ISSN No.1076-5131, Impact factor: 5.8.
- **A Study on Smart Home System and its Challenges**, 2nd International Conference on Advanced Trends in Communication and Technology (ICATCT), organized by Vivekanandha College of Arts and Science for Women, Namakkal, TamilNadu on 24 & 25 Jan 2020

Technical Skills

Subjects Handled:

System Analysis & Design, Data Base System, Operating System, Mobile Technologies, Data Structure, Computer Networks, PC Software, Internet & Information Technology, E-Commerce, Information Security

Programming Languages:

VB, ASP, C, C++, Java, Scripting Languages, SQL, Python, NS

Web development:

XHTML, HTML, Office Frontpage, Macromedia Dreamweaver 8, CSS and

Databases:

Oracle and MYSQL

Operating systems:

Ubuntu, UNIX, Windows NT/XP/Vista/7/8/8.1/10

Participation in Seminars, Workshops and Hands-on Training

- **Two day Hands on FDP workshop- “Exploring Python”**, Organized by Christ Nagar College, September 20th -21st, 2019.
- **Five day hands on workshop on Deep Learning**, Organized by Data Science Research Laboratory, Dept of Computer Applications, CUSAT, Cochin, February 19th -23rd, 2019
- **National Workshop on women in Cyber Security Research**, Organized by Centre for Research and Innovation In Cyber Threat Resilience, IIITM-K, Technopark , ACM Trivandrum Chapter and IEEE Communication Society Kerala chapter, May 25th-26th , 2018
- **National Workshop on Automatic Speech Recognition and its Applications**, Organized by Virtual Resource Centre for Language Computing and IIITM-K, Technopark, February 22nd -24th, 2018
- **National Workshop on Effective Teaching Skills**, Organized by Christ University Nodal Office, Trivandrum, September 18th -19th, 2012