DR SMITHAMOL M B

PROFESSOR
PRINCIPAL IN CHARGE

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🏠 LBS Institute of Technology for Women Trivandrum

PROFESSIONAL SUMMARY

Throughout my career, I have taught a diverse range of courses, including but not limited to Theory of Automata and Formal Languages, Data Structures, Design and Analysis of Algorithms, Cryptography, Advanced Data Structures, Database Management Systems, Machine Learning, Artificial Intelligence, Compiler Design, and Programming in C and Python. My extensive teaching portfolio reflects a deep expertise in both foundational and advanced topics in computer science. My career is characterized by a dedication to advancing both theoretical knowledge and practical applications in computer science, ensuring that students are well-prepared to meet the challenges of the evolving technological landscape.

ACADEMIC BACKGROUND

CLASS 12 JAWAHAR NAVODAYA VIDYALAYA — 1992-1994

B TECH GOVERNMENT ENGINEERING COLLEGE THRISSUR KERALA — 1994-1998

M TECH NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA — 2006-2008

PHD COLLEGE OF ENGINEERING GUINDY ANNA UNIVERSITY CAMPUS CHENNAI — 2015-2018

CAREER HISTORY

I am an accomplished academic professional with over two decades of experience in the field of Computer Science and Engineering. I began my teaching career as an Assistant Professor on June 1, 2001, at LBS College of Engineering Kasaragod, Kerala. Demonstrating a commitment to excellence in education and research, I was promoted to Associate Professor on August 8, 2008, and later to Professor in March 2019. Now, principal in charge of LBS institute of technology for women Trivandrum from June 6, 2024 onwards

LECTURER — 1999-2001
1991 to March 2001 I worked as Lecturer in Government Polytechnic Kalliassery as Adhoc

ASSISTANT PROFESSOR — 2001-2008
Worked as Asst Professor in CSE at LBS College of Engineering Kasaragod

ASSOCIATE PROFESSOR — 2008-2019
Associate Professor in CSE at LBS College of Engineering Kasaragod

PROFESSOR — 2019 onwards
Associate Professor in CSE at LBS College of Engineering Kasaragod

CORE SKILLS

- Good teaching skills
- Taught core papers of Computer Science and Engineering
- Strong communication skills
- Expert research in Data Security in Cloud Computing
- Administrative experience as : Head of The department over a period of 6 years, now principal in charge of LBS Institute of Technology for women

RESEARCH AREA

DATA SECURITY

CLOUD COMPUTING

TASK OFFLOADING IN EDGE COMPUTING

ACCESS PRIVACY AND PATTERN PRIVACY

REINFORCEMENT LEARNING IN TASK OFFLOADING

Personal Address

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Poojapuura, Trivandrum, Kerala, India -695012
personal mail id: smithalbs1@gmail.com
Date of Birth: 25/05/1976

ROLES IN MY CAREER

- Faculty Advisor and mentor - starting from my career @ 2001
- PTA Joint secretary from 2008 to 2012
- HoD of Department of Computer Science and Engineering from 2013 to 2015
- HoD of Computer Science and Engineering from 2018 to 2022
- NBA Coordinator 2023-2024
- Convener of M Tech CS stream curriculum revision Committee
- Grievance Cell Convener 2013-2015
- Anti Ragging Squad Convener 2013-2015

KEY COMPETENCIES

Chair of Third International Conferences on Advances in Security and Computing 2023

Session Chair of ICTS Thailand 2025

Organized various faculty development programs, workshops, technical fests, and hackathons

Strong interpersonal skills
Proactive and self-motivated
Exceptional organisational skills

EDUCATION & CERTIFICATIONS

NPTEL Topper in Data Science Courses
Completed Google Cloud Foundational Course
Attended Various Faculty Development Programs

BOOKS PUBLISHED

Data Structures in Python
Introduction to Cloud Computing

PAPERS PUBLISHED

SCIE Indexed publications - 6
Scopus -11
Conferences (International) -13
Conferences (national) - 4

EXTRACURRICULAR ACTIVITIES

Organized various sports and cultural events within college