

Name : VIJAYALAKSHMI K
Designation : ASSISTANT PROFESSOR
Department : Bachelor of Computer Applications
Date of Joining : 13-09-2023
Email : vijayalakshmi@americancollege.edu.in



Educational Qualification:

Degree	Subject	College / University & Place	Year Completed
Master of Engineering	Computer Science and Engineering	Anna University, Chennai	2012
Bachelor of Engineering	Computer Science and Engineering	Anna University, Chennai	2010

Specialization in Teaching : Programming in C, C++, Java
Data Structures
Object Oriented analysis and Design
Computer Networks
Internet Computing
Operating System
Object Oriented Programming
Data Warehousing and Data mining
Unix internals
Computer Programming

Specialisation in Research : Networking

Other Work Experience:

Designation	Institution / Company	Year - From (month/year) To (month/year)
Assistant Professor	The American College, Madurai	6 months (September 2023 to Till Date)
Assistant Professor	Mookambigai College of Engineering, Trichy.	4 Years (May 2012 to May 2016)

Membership in Professional Bodies:

- Active Member of ISTE.
- Active Member of Entrepreneurship awareness camp.

Workshop

- Undergone training under the Infosys campus connect lifecycle program

Publications:

Articles Published in International Journals:

- “Tree Zone Oriented Logic Using Geographic Protocol over MANET “in the International Conference “**ICTACT 2012**”
- “Security Architecture for E-cash Transaction” in the National Conference “NIC’12”

Awards / Fellowships:

Academic Achievements:

- One among college toppers in academic year 2006-2010.
- Department topper of computer science and engineering in academic year of 2010-2012.
- Presented paper in Arasu engineering college and won 1st Prize.
- University rank holder in PG and Gold medalist in UG

Conference/Seminar Presentations:

Conferences:

- Presented a paper titled “Tree Zone Oriented Logic Using Geographic Protocol over MANET “in the International Conference “**ICTACT 2012**”held on 9th and 10th MARCH 2012 at J.K.K.Nattraja College of Engineering and Technology.
- Presented a paper on “Recent Trends in Information Technology”
- Presented a paper titled “Efficient Friendship based Routing In Delay Tolerant Mobile Social Network “in the national Conference “**RACPIC 2013**”held on 22nd and 23rd MARCH 2013 at Jai Ram Group of Institution.
- Presented a paper in the Seminar on Data Security and privacy protection - 2012” at Anna university.
- Presented a paper titled “Security Architecture for E-cash Transaction“in the National Conference “NIC’12” held on 28th MARCH 2012 at Shri Angalamman College of Engineering and Technology

Faculty Develop Programme:

- Participated FDP on Research Innovations, Patenting & Quality Publication held on 26th – 28th February 2024 at Fatima College.

Other Activities / Academic Credentials:

- Held various responsibilities for conducting Conferences and Seminars organized in the Department
- Maintained all records required to document student's attendance and academic progress.
- Determined student's needs for assistance in other areas such as counseling and referred as necessary.