

Name :VIJAYA LAKSHMI 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
 Dot net Programming
 Computer Programming

Specialization in Research : Networking

Other Work Experience:

Designation	Institution/Company	Year-From(month/year) To (month/year)
Assistant Professor	The American College, Madurai	1 Year and 5 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.

Administrative/Academic Position/s (held/currently holding):

Positions held/ currently holding	Year - From(month/year)To month/year)
Academic Advisor	January 2025 -Till now
Project Guide	October 2023 – Till now

Workshop

- Undergone training under the Infosys campus connect life cycle program

Publications:

Articles Published in International Journals:

- “Tree Zone Oriented Logic Using Geographic Protocol over MANET “in the International Conference “**ICTACT 2012**”
- “SecurityArchitectureforE-cashTransaction”intheNationalConference “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 1stPrize.
- 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 on9th and 10thMARCH 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 22ndand 23rdMARCH 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.

Seminars /Schools/Conferences/Workshops Attended:

Sl. No.	Name of the Seminar / Conference / Workshop / FDP	Name of the Institution conducted	From – To (mention date)Period	Remarks
1.	Research Innovations, Patenting & Quality Publication	26.02.2024 to 28.02.2024	Fatima College, Madurai	Participated
2.	National level FDP on Python	19.03.2024 to 25.03.2024	Star International Foundation for Research and Education	Participated
3.	National level FDP on Innovative Pedagogies for online course design	14.03.2024	Lady Doak College, Madurai	Participated
4.	Diploma Certificate of UI Path Academy on control flow in studio	23.03.2024 (Date of Issue)	UI Path Academy	Completed
5.	Decoding AI : An AIML Workshop Experience	26.12.2024 to 04.01.2025	EGS Pillay Engineering Collge	Participated
6.	Enhancing Cyber Threat Detection Through Incorporating Digital Technologies	09.12.2024 to 14.12.2024	AICTE Training and Learning (ATAL) Academy Vel Tech Ranagarajan Dr.Sagunthala R&D Institute of Science and Technology	Participated

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.