

Name: A.K.R.S. Anusha
Designation: Assistant Professor
Department: Bachelor of Computer Application
Date of Joining: 14.09.2020
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Educational Qualification

Degree	Subject	College / University & Place	Year Completed
B.Sc.	Physics	Sri Meenakshi Govt. College for Women, Madurai.	1996
M.C.A.	Computer Applications	Madurai Kamaraj University, Madurai.	1999
M.Phil.	Computer Science and Applications	Madurai Kamaraj University, Madurai.	2007

National Eligibility Test

- Qualified UGC-NET Examination for Eligibility for Lectureship conducted in December 2012.

Specialization in Teaching

- Data Structures and Algorithms
- Software Engineering
- Database Management Systems
- Data Communications and Networking
- Programming in C
- Programming in Java
- Web Programming

Research Interests

- Data Analytics

Work Experience

Designation	Institution / Industry	Year - From (month/year) To (month/year)
Lecturer	SFR College, Sivakasi	July 1999 – May 2002
Lecturer	Fatima College, Madurai	June 2002 – May 2003
Lecturer – PT	MKU Evening College, Madurai	July 2003 – April 2005
Lecturer	Kalasalingam University, Krishnankoil	June 2005 – October 2008
Asst. Professor	Vickram College of Engineering, Sivagangai	December 2008 – May 2014
Asst. Professor	NMS S. Vellaichamy Nadar College, Madurai	June 2014 – April 2020
Asst. Professor	American College, Madurai	September 2020 – Till date

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

Positions held / currently holding	Year From (month/year) To month/year)
Academic Advisor	September 2020 – May 2023
Project Guide	September 2020 – Till date

Membership in Professional Bodies

- Life Member of ISTE

Publications

Books

- Authored the book “Software Engineering”, ISBN-13: 978-93-5267-841-9.
- Authored the book “Data Communications and Networking”, ISBN:978-93-86532-55-8
- Authored the book “Visual Basic 6.0”, ISBN: 978-93-89051-28-5

- Authored the book “Operating System”, Vijay Nicole Imprints Pvt. Ltd., ISBN: 978-93-48415-00-4
- Reviewed the Book “Data Structures using C” written by Dr. E. Balagurusamy, Tata-McGraw Hill.

Articles Published in International Journals

- Published a paper titled “Privacy and Security Issues in Aadhaar” in the International Journal for Research in Applied Science and Engineering Technology (IJRASET), Volume 5, Issue VIII, August 2017, ISSN: 2321-9653.
- Published a paper titled “State of the Art – Cybercrimes and Cyber Security Policies and Countermeasures”, in the International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol.11, Issue IX, Nov.2023, ISSN: 2321-9653.
- Published a paper titled “Unveiling the Power of Big data: Insights into Big data Analytics, Applications, and Advancements” in the International Journal for Research in Applied Science and Engineering Technology (IJRASET), Volume 12, Issue VII, June 2024, ISSN: 2321-9653.

Conference/Seminar Presentations

- Presented a paper titled “Effective Text Representation for Term-Level Text Mining”, in the National Seminar on All Round Development Achieved through Advanced Technologies jointly organized by The Institution of Engineers (India) Madurai Local Centre and Vickram College of Engineering, Sivagangai on 15th October 2010.
- Presented a paper titled “Routing Protocols for Wireless Sensor Networks” at the National Conference organized by Fatima College (Autonomous), Madurai on 11th September, 2015.
- Presented a paper titled “Security Issues in Mobile Ad Hoc Networks” at the National Seminar on Cyber Security organized by Madurai Sivakasi Nadars Pioneer Meenakshi Women’s College, Poovanthi on 17th February, 2017.
- Presented a paper titled “Digital Wallet for Retailers” at the National Conference on Impact of Digitalization in Future organized by Arul Anandar College (Autonomous), Madurai on 3rd March, 2017.
- Presented a paper titled “Digital Wallet for Retailers” at the National Conference on Impact of Digitalization in Future organized by Arul Anandar College (Autonomous), Madurai on 3rd March, 2017.

- Presented a paper titled “Benefits and Challenges of Wearable Computing – A Survey”, in the International Conference on Data Transformation organized by American College (Autonomous), Madurai on 20-21 April, 2023.

Lectures /Talks given

- Delivered an invited lecture on “Concurrent Processing and Synchronization” to the MCA students at Velammal College of Engineering, Madurai on 21st April, 2010.
- Delivered an invited lecture on “Indexing and Hashing” to the MCA students at Velammal College of Engineering, Madurai on 15th November 2011.

Certification Obtained

- Obtained certification on “Object-Oriented Analysis and Design using UML with Fundamentals of Rational Rose” conducted by IBM on 26th and 27th February 2007.
- Obtained certification on “Mission10X Learning Approach Practitioner’s Certificate” conducted by Wipro Technologies on 26th& 27th April 2010.
- Obtained IP certification on “Ideating → Inventing → Patenting” from InventiNovotrail Consortium, India Innovation Program.

Seminars / Workshops Organized

- Organized a Webinar “How to Grab Corporate Jobs and Plan Career Advancement” for BCA students on 20.8.2021.
- Organized a Seminar “Basics of Cyber Security” for BCA students on 13.5.2022.
- Organized a Seminar “Potatoes and Eggs” for BCA students on 26.8.2022.
- Organized a Workshop “Soft Skills Development” on for BCA students on 9.2.2023.
- Organized a Seminar “Project Management” on 14.2.2023 for BCA students.

Support Activities

- Class Advisor of 2020-2023 BCA-B batch students.
- Project Coordinator for 2020-2023 BCA-A & B batch of students
- Time Table In charge 2022-2023.
- Involved in framing syllabus for BCA students.
- Coordinator for Mentor-Mentee System for the Year 2022-2023
- Class Committee Chairperson for 2020-2023 batch

- NAAC 2021 Criterion-6 In-charge for BCA Department.
- Contributed in the preparation of IQAC and AAA audits reports.

Seminar/Conference/Workshop/ FDP Details

Name of the Seminar / Conference / Workshop / FDP	Name of the Institution conducted	From – To (mention date)	Organised/Participated / Paper Presented/Acted as Resource Person
International Webinar on The Power to Change the World	The American College, Madurai	8.3.2021	Participated
International Webinar on Promoting IKIGAI to Arise and Shine	The American College, Madurai	29.7.2021	Participated
International FDP on AutoML	Lady Doak College, Madurai	4.3.2022	Participated
Faculty Orientation Programme	The American College, Madurai	20.9.2022	Participated
Short Term Training Program on Recent Trends and Tools for Data Analytics	G. H. Raisonni College of Engineering, Nagpur	9.1.2023 to 13.1.2023	Participated
Workshop on Art and Science of Methodical Scientific Writing and Publishing in a High Impact Journal	The American College, Madurai	6.3.2023	Participated
FDP on Artificial Intelligence and its Applications	Chalapathi Institute of Technology, Guntur	3.7.2023 to 8.7.2023	Participated
FDP on Ethical Hacking Tools and Techniques	Kamaraj College of Engineering and Technology, Virudhunagar	28.8.2023 to 1.9.2023	Participated
FDP on Edge Cutting Technologies in IT Field	Rajapalayam Rajus' College, Rajapalayam	19.9.2023 to 23.9.2023	Participated
National Level Webinar on Latest Trends in Technology	The American College, Madurai	17.2.2024	Participated
State Level Seminar on Intellectual Property Rights	The American College, Madurai	3.3.2025	Participated

Awards / Fellowships

- University Gold Medalist in Part-II English in Under Graduation in Madurai Kamaraj University affiliated Colleges, 1996.
- Recipient of Best Teacher Award from the Institution of Engineering and Technology (IET) in 2012.

Other Activities / Academic Credentials

- Mentor for Innovative Idea/Project titled “Carrus Chariot”, Campus Talent version 2.0, organized by Project Contest Innovations LLP, on 25.9.2022.
- Member of Board of Studies for Computer Science (Artificial Intelligence) CBCS-LOCF, TANSCHÉ Degree Programme at NMS S. Vellaichamy Nadar College (Autonomous), Madurai.