Name	: AILEEN CHRIS.P
Designation	: ASSISTANT PROFESSOR
Department	: Bachelor of Computer Applications
Date of Joining	: 19-10-2020
Phone with Extn. No	: 0452-2530070 Extn: 213
Email	: aileenchris@americancollege.edu.in

Educational Qualification:

Degree	Subject	College / University& Place	Year Completed
Master of Engineering	Computer Science and Engineering	Karpagam University, Coimbatore	2011
Bachelor of Engineering	Information Technology	Karunya University, Coimbatore	2009

Specialization in Teaching : Programming in C, C++, Java, Data Structures, Computer Architecture, Networks, Mobile Computing

Specialisation in Research : Networking

Research Interests : Cloud Computing

Other Work Experience:

Designation	Institution / Company	Year - From (month/year) To (month/year)
Assistant Professor	The American College, Madurai	1 year 5 months (October 2020 to Till Date)
Assistant Professor	Karpagam College of Engineering, Coimbatore.	10 months (August 2017 to May 2018)
Assistant Professor	Velammal College of Engineering and Technology, Madurai.	1 year 8 months (June 2014 to January 2016)
Assistant Professor	Karpagam University, Coimbatore	2 years 10 months (July 2011 to April 2014)
Lecturer	Karpagam University, Coimbatore.	2 years (July 2009 to June 2011)

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

Positions held / currently holding	Year - From (month/year) To month/year)
Academic Advisor for III BCA 'A'	1 year 5 months – (October 2020- Till Date)
Mentor for III BCA 'A'	1 year 5 months – (October 2020- Till Date)
Project Coordinator	4 months (January 2021-April 2021) 1 month (February 2022-Till Date)

Membership in Professional Bodies: No

Publications:

Books:

Published a Book titled **"COMPUTING TECHNIQUES IN C"** by Himalaya Publishing House.
 ISBN: 978-93-5367-365-9

Articles Published in International Journals:

- "Routing Based Wireless Sensor Network Design for Mobile Target Detection" International Journal of Modern Engineering Research ISSN: 2249-6645,(120-122)
- "An Unobservable Secure On-Demand Routing With D-Worm Detection In MANET" International Journal of Research in Engineering and Science (IJRES) ISSN (Online): 2320-9364, ISSN (Print): 2320-9356, Volume 2 Issue 4, April. 2014, PP.10-13
- "Driver Alertness On Android With Face And Eye Ball Movements" International Journal of Research in Engineering and Science (IJRES) ,   ISSN (Online): 2320-9364, ISSN (Print): 2320-9356, Volume 2 Issue 4, April. 2014, PP.06-09
- "An Automated Health Care computing model for continuous monitoring of Patients for immediate medical care during Emergency", Id:3D5N2Z, International Journal of Engineering Technology, Management and Applied Sciences(IJETMAS), Impact Factor Value:2.24   April 2015, Volume 3, Issue 4, ISSN 2349-4476 (17-24)

Articles published in National Journals:

- "An Improved Rob Frugal Scheme for Privacy Preserving Data Mining From Outsourced Transaction Databases" Transactions on Engineering and Sciences 2(3), ISSN: 2347-1964, (44-51)
- "A Cluster based Mobi Cast Routing Protocol for Under Water Sensor Networks" Transactions on Engineering and Sciences, 2(3), ISSN: 2347-1964, (33-35)

Conference/Seminar Presentations:

Conferences:

- Participated in the International conference on "Innovation in Signal Processing Communication and Information Systems(I2SCI'18)", organized by the Department of Information Technology, Karpagam College of Engineering, Coimbatore on 08-03-2018 & 09-03-2018.
- Presented paper in the International Conference on ICACT-2014 held on 7th and 8th March at J.K.K Nattraja College of Engineering and Technology.
- Presented paper in the National Conference on Advances in Computing Technologies at Hindustan Institute of Technology.
- Presented paper in the National conference on "Recent trends in Intelligent and Distributed Technologies-nCRTIDT '14" at Park College of Engineering and Technology

- Presented a research paper in the National Conference on "Recent Trends and Advances in Information Technology" at Karpagam University
- Presented a paper in the International Conference on "Global Innovations in Computing Technology-ICGICT'14 at Jay Shiram group of Institutions in collaboration with St.Feancis Xavier University, Canada.
- Presented a paper in the second National Conference on "Recent Trends in Information Communication & Power Systems" at Maharaja College of Engineering and Technology
- Presented a paper in the National Conference on Computing Sciences-2012" at Karpagam University
- Presented a paper in the National Conference on "Emerging Trends in Computing Technologies '10" at Karpagam University

Workshop

Participated in the National Workshop on Network Design on 8th Nov '13 at Hindustan Institute of Technology

Webinar

- International Webinar on "PROMOTING IKIGAI TO ARISE & SHINE" organized by The Ladies Club of The American College, Madurai on 29th July 2021.
- International Webinar on "The Power to change the World" organized by Women's Forum, The American College, Madurai held on 08 March 2021.
- Webinar on "WOMEN EMPOWERMENT" on 7th August 2020 organized by Department of Electronics and Communication Engineering in association with ASHOKA IETE Student Forum.
- Participated in a webinar titled "Women Empowerment" on 7th August 2020 organized by Department of Electronics and Communication Engineering in association with ASHOKA IETE Student Forum.

Lectures /Talks given:

Guest Lecture:

TITLE: Data Structures

DURATION: 7 days

INSTITUTION: Karpagam Institute of Technology

Awards / Fellowships:

- Received award for publishing paper in the International Journal
- Received cash Awards for producing cent percent result in End Semester Exam for the academic year 2009-2010, 2011-2012 , 2012-2013, 2013-2014 and 2014-2015

Overseas Academic Visits: No

Other Activities / Academic Credentials:

- Held various responsibilities for conducting Conferences and Seminars organized in the Department
- Master of Ceremony In charge for all the Conferences and Symposiums held 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

Faculty Development Program

- "RESEARCH CHALLENGES IN ENGINEERING AND TECHNOLOGY" organized by Cheran College of Engineering, Karur, on March 10-12, 2022
- State level FDP on " RECENT RESEARCH DIRECTIONS IN APPLYING DEEP LEARNING FOR HEALTH INFORMATICS" organized by the Department of Computer Applications, Arulmigu Kalasalingam College of Arts and Science, on 19-05-2021
- "ACADEMICS, RESEARCH AND TEACHING METHODOLOGY-2021- (FDPART '21)" Online, organized by Arjun college of Technology, Coimbatore, on 19-05-2021 at 4pm
- "INTRODUCTION TO PYTHON PROGRAMMING (Online live FDP), conducted by ICT Academy from 24-05-2021 to 28-05-2021.
- AICTE Sponsored Six Day STTP on "EXPLORING REAL WORLD APPLICATIONS BLOCKCHAIN TECHNOLOGY WITH MACHINE LEARNING MODELS - Series 3, organized by the Department of Information Technology, KLN college of Engineering, Pottapalayam, Sivaganagai from 22-04-2021 to 28-04-2021.
- "Problem Solving and Programming using PYTHON",conducted by the Department of Computer Science Engineering and Information Technology at Hindustan College of Engineering and Technology, Coimbatore, 16th and 17th Novemeber 2017
- "Communication Skills" conducted by the Department of English at Velammal College of Engineering and Technology, Madurai, 4th to 10th December 2015
- "Principles of Digital Signal Processing" conducted by Anna University at Kamaraj College of Engineering and Technology, 1st to 7th June2015
- "Classroom Management"conducted by Karpagam University on 24th November 2013
- "Open Source in Cloud Applications" conducted by CSI – Computer Society of India, Coimbatore Chapter, Karpagam University on 23rd and 24th of September 2011
- Attended various Faculty Development Programs organized in the Institutions