


## FACULTY PROFILE

PERSONAL PARTICULARS			
<b>Name</b>	Dr. ALLWIN D		
<b>Department</b>	Computer Science		
<b>Designation</b>	HOD		
<b>Organization</b>	National College		
<b>Date of Join</b>	16-8-2001		
<b>Core Discipline</b>	Computer Science & Applications		
<b>Specialization</b>	Cloud Computing		
<b>Areas of Interest</b>	Cloud Computing, Data Mining, Operating Systems, Network Security		
<b>Address</b>	Wins Villa, Kalluvettan Kuzhi, Irenipuram PO Kanyakumari Dist, Tamil Nadu Pin: 629162		
<b>Phone Number</b>	9486955071	<b>Email id</b>	<a href="mailto:allwindb@gmail.com">allwindb@gmail.com</a> <a href="mailto:allwin@ncas.edu.com">allwin@ncas.edu.com</a>
PROFESSIONAL QUALIFICATIONS			
Qualification	Specialization	University	
<b>Ph.D</b>	Cloud Computing	M S University, Tirunelveli	
<b>M.Phil</b>	Computer Science	M K University, Madurai	
<b>MCA</b>	Computer Applications	M S University, Tirunelveli	
<b>B.Sc.</b>	Chemistry	M S University, Tirunelveli	
HISTORY OF EMPLOYMENT			
Assistant Professor in Department of Computer Science	<b>Level</b>	<b>Years of Service</b>	<b>Institution</b>
	U.G	22 Yrs.	National College, Thiruvananthapuram
	P.G	15 Yrs.	National College, Thiruvananthapuram
PROFESSIONAL RESPONSIBILITIES HELD			
<ul style="list-style-type: none"> <li>● Head of the Department</li> <li>● Member- IQAC &amp; College Level Monitoring Committee (CLMC)</li> <li>● Convener, NAAC Criterion VI</li> <li>● Convener, Center for Technology</li> <li>● Convener, Students' handbook Committee</li> <li>● Syllabus Revision in University</li> <li>● Subject Allotment</li> <li>● Preparation of Time table.</li> <li>● Annual and Monthly course Planner</li> </ul>			

- Time table Monitoring
- Scrutiny of Attendance registers and Teacher's log books
- Monitor academic activities
- Work status analysis and report
- Project Supervision
- Paper Setting in Examination
- Evaluation of Scripts
- Revaluation of Scripts
- Result Analysis
- Department Administration

#### PROGRAMS ORGANISED

- Department Seminars/ Webinars
- Various club activities
- Industrial visits and study tour.
- Alumni meetings

#### SUBJECTS TAUGHT

- Cloud Computing, Data Mining, Digital Marketing, Trends in Computing
- System Software, Operating Systems, Data Structures, Distributed Systems
- Programming in C, Object Oriented Programming, Visual Tools
- Research Methodology, Software Engineering, Value Education
- Computer Networks, Artificial Neural Networks

#### RESEARCH PUBLICATIONS / JOURNAL

1. Allwin D, G Suganthi, "***Implementation of Intelligent Security Model for Preventing Side Channel Attacks in Cloud Data Centers***", Volume 7, Issue 27, July to September 2020, Shodh Sarita,(UGC Referenced Journal)
2. Allwin D, G Suganthi, "***Implementation of Optimized Efficient Elliptic Curve Public Key Encryption for Side Channel Attacks***", February 18 Volume 4 Issue 2, International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRSCE), PP: 360 – 365.
3. Allwin D, G Suganthi, "***Implementation of Multivariate Authentication Protocol (MAP) for Side Channel Attack Detection***", December 18 Volume 4 Issue 12, International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRSCE), PP: 16 – 22

#### RESEARCH PUBLICATIONS / CONFERENCES

1. Allwin D, G Suganthi, "***An overview and Analysis of Serious Risks & Protection of data in Cloud Computing***"- 28<sup>th</sup> February 2014, Proceedings of the International Conference on Advanced Technologies in Computing, PP: 17 -20

2. Allwin D, G Suganthi, "*An overview of Cloud Computing Architecture Implementations and its Security Issues*" – 13<sup>th</sup> March 2015, International conference on Digital World, PP: 16.
3. Allwin D, G Suganthi, "*Security issues and Data Security in Cloud Computing*" – 17<sup>th</sup> February 2012, Proceedings of the National Conference, PP: 95 – 98.

#### WORKSHOP/ SEMINARS ATTENDED

1. Participated in "One Day Orientation Programme on Valuation of Answer Scripts", conducted by the University of Kerala on 22<sup>nd</sup> September 2022 at All Saints' College, Thiruvananthapuram.
2. Participated in the National Seminar on Recent Developments in Research at Women's Christian College, Nagercoil held on 2nd Feb 2018.
3. Participated in the National Seminar on Exploring the Plethora of Research at Women's Christian College, Nagercoil held on 23<sup>rd</sup> Feb 2017.
4. Participated in the 2<sup>nd</sup> World Congress on Computing and Communication Technologies held at St. Joseph's College, Tiruchirappalli, during 2<sup>nd</sup> to 4<sup>th</sup> Feb 2017.
5. Participated in the International Conference on Digital World at Women's Christian College, Nagercoil held on 13<sup>th</sup> Mar 2015.
6. Participated in the International Conference on Advanced Technologies in Computing at Women's Christian College, Nagercoil held on 28<sup>th</sup> Feb 2014.
7. Participated in the Doctoral Colloquium held at South Travancore Hindu College Nagercoil, on 8<sup>th</sup> Feb 2014.
8. Participated in the National conference on Recent Trends in Arts, Science and Management, organized by the Research Forum, Women's Christian College, Nagercoil held on 17<sup>th</sup> Feb 2012.

#### WEBINARS/FDPs ATTENDED

1. Participated in 21-day International Faculty Development Programme on "Data Science Tools" organized by the Department of Computer Science and Engineering, SRM Institute of Science and Technology, Tiruchirappalli Campus held between 12/07/2023 to 01/08/2023.
2. Participated in the two weeks International Faculty Development Programme on "Research Tools" organized by the Department of Artificial Intelligence and Data Science, Easwari Engineering College held between 03/07/2023 to 14/07/2023.
3. Participated in the two weeks International Faculty Development Program on "Data Science Tools" organized by the Department of Artificial Intelligence and Data Science, Easwari Engineering College held between 07/10/2022 to 20/10/2022.
4. Participated in the workshop for **SYLLABUS REVISION** organized by the Board of Studies in Computer Science (Pass), University of Kerala on 06.01.2021.

5. Participated in the one-day webinar on “**Block Chain Technology**” organized by the Department of Computer Science, Palanisamy College, Perundurai on 10.07.2020.
6. Participated in the webinar on “**Cyber Physical System**” Organized by the Department of Information Technology, University College of Engineering, Kariavattom on 02.07.2020.
7. Participated in the Two-Days webinar on “**Art of Writing Scientific Articles, Funding Proposal and Patent**” organized by the **Chennai Institute of Technology** on 26<sup>th</sup> & 27<sup>th</sup> May, 2020.
8. Participated in the webinar on “**Image Analytics and Processing**” organized by the Department of Computer Science, V.O. Chidambaram College, Thoothukudi on 25.05.2020.
9. Participated in the Two-days webinar on “**Data Science & Analytics**” organized by the Department of Computer Science, Govt. College, Nedumangad in association with **ICT Academy of Kerala** on 27<sup>th</sup> & 28<sup>th</sup> May, 2020.
10. Participated in the Three-days webinar on “**Insights into Blockchain**” organized by the Department of Computer Applications, Christ Nagar College, Maranalloor in association with **Computer Society of India**, Trivandrum Chapter from 20 to 22 May, 2020.