

Mr.D.STANLEY

Designation: ASSISTANT PROFESSOR

Department of Computer Applications-UG

The American College,

Tallakkulam, Madurai-625002

Tamilnadu.



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Academic Qualifications:

Degree	Specialisation	Institution/University	Percentage	Year of Passing
Ph.D	IOT with Artificial Intelligence	Bharathiar University, Coimbatore.	-	Pursuing
M.Tech	Computer and Information Technology	MS University, Tirunelveli	72	2013
MCA	Computer Applications	MS University, Tirunelveli	65.28	2008
PGDCA (Regular)	Computer Applications	St.John's College, Palayamkottai	67	2003

Teaching Experience : 12 Years and 7 Months

Institution	Designation	Period	Yrs of Experience
The American College, Madurai. (Affiliated to Madurai Kamaraj University, Madurai.)	Asst. Prof, BCA Department	02.08.2021 to till date.	7 Months
Francis Xavier Engineering College, Tirunelveli. (Affiliated to Anna University, Chennai.)	Asst. Prof, MCA /CSE Department	15.06.2009 to 15.06.2021	12 Yrs

Subjects Handled:

- **Advanced Data Structures and algorithms**
- **Security in Computing**
- **Data Structures using C**
- **Computer Graphics and Multimedia**
- **Service Oriented Architecture**
- **Computer Networks**
- **Problem Solving and Programming**
- **Object Oriented Programming**
- **Visual Programming**
- **Digital Imaging**
- **Software Project Management**
- **Health Care Systems**
- **Database Management Systems**
- **Web Graphics**
- **TCP/IP Protocol Suite**

Accomplishments:

- **Produced 100% results in Anna University Theory Examinations in the following subjects:**
 - ✓ **Security in Computing**
 - ✓ **Service Oriented Architecture**
 - ✓ **Computer Graphics and Multimedia**
 - ✓ **Data Structures**
 - ✓ **Advance Data Structures and Algorithms**
 - ✓ **Problem Solving and Programming**
 - ✓ **Computer Networks**
 - ✓ **Software Project Management**
 - ✓ **Health care Systems**
- **Paper entitled “SEE BEYOND: A Perspective of Femto-photography and its culminate future” was awarded as the “Best paper presented” at the *Inter National Conference on Recent advancements in Information Technology, Science and Engineering ICRAICSE 17, APC Mahalakshmi College of Women, Thoothukudi.***
- **Guided more than 100 academic projects under the guidelines of Anna University, Chennai.**

Certifications:

- *NPTEL Online Certification in “Cloud computing and Distributed Systems” (8 weeks/Jan-Mar 2020) with score of 84%.*
- *“Certificate in .Net Programming” conducted by ICT Academy of Tamilnadu from 29.5.10 to 5.6.10 held at Noorul Islam University, Nagercoil.*
- *“Certification in ASP .Net, VB.Net & SQL Server” conducted by Global Software Solutions Pvt. Ltd, Palayamkottai.*

Area Of Interest:

- ❖ **Cloud Computing**
- ❖ **Web Application Development**
- ❖ **Internet of Things**
- ❖ **Object Oriented Programming**
- ❖ **Security in Computing**

Area of Research:

- **Implementation of IOT in railways to prevent animal accidents.**

Projects Done:

- ❖ **Ensuring Security and Dynamic Operation support for storage services in Cloud computing**

Tool : Net beans
Front End : J2EE
Database : Microsoft Sql Server2008

- ❖ **Enterprise Resource Information System**

Web Technologies : ASP.NET
Development Tool : Visual Studio.Net 2015
Database : SQL Server 2000

- ❖ **Designed a website “DAWN SIM ’19” using the Content Management System Wordpress.**

PUBLICATIONS:

International Journals:

1. D.Stanley, S.Mahalakshmi, “Live Streaming with Receiver-Based Scalable Video over WIMAX Networks”, **International Journal of Modern Computer Science (IJMCS)**, vol.2, Issue 3, pp.21-27 June 2014.
ISSN: 2320-7868 (Online).
2. D.Stanley, S.Muthukumari, A.Ramesh kumar , “ Secure process data in cloud storage using data integrity protection”, **International Journal of Advanced Research Trends in Engineering and Technology**, vol.2, Issue 5, May 2015.
ISSN: 2394-3777(Print), ISSN: 2394-3785(Online).
3. D.Stanley, T.Rajalakshmi , “ Policy based authorization in cloud systems possible for Trusted Transaction Enforcement”, **International Journal of Advanced Research Trends in Engineering and Technology**, vol.2, Issue 5, May 2015. **ISSN: 2394-3777(Print), ISSN: 2394-3785(Online).**
4. D.Stanley, M.Aruna, “Placing Virtual Machines to optimize Gamer Satisfaction and Provider Net Profit”, **International Journal of Advanced Research in Biology, Ecology, Science and Technology**, vol.1, Issue 2, pp.30-35 May 2015. **ISSN: 2395-695X (Print), ISSN: 2395-695X (Online).**
5. D.Stanley, P.Rajeshwari, “Offline Signature Verification System”, **International Journal of Advanced Research in Basic Engineering, Science and Technology(IJARBEST)**, vol.4, No.11, November 2018. **ISSN: 2456-5717.**

Papers Presented in International Conferences:

6. *D.Stanley, S.Mahalakshmi,* “Live Streaming with Receiver-Based Scalable Video over WIMAX Networks” *In Proceedings of the Inter National Conference on Engineering Applications, ICEA - 2014, Department of CSE, ECE, EEE & MCA, Sardar Raja college of engineering, Tirunelveli, 3rd April 2014.*
7. *D.Stanley, P.Jaisanthosi,* “Encompassing the power of data from different clients hosted on separate virtual machines” *In Proceedings of the Inter National Conference on Information ,Computation and Communications ICIC2 - 2015, Department of CSE, ECE, IT & MCA, Kalaingar Karunanithi Institute of Technology, Coimbatore, 6th and 7th March 2015.*
8. *D.Stanley, S.Muthukumari,* “Secure process data in cloud storage using data integrity protection” *In Proceedings of the Inter National Conference on Information ,Computation and Communications ICIC²- 2015, Department of CSE,*

ECE, IT & MCA, Kalaignar Karunanithi Institute of Technology, Coimbatore, 6th and 7th March 2015.

9. ***D.Stanley, T.Rajalakshmi***, “Policy based authorization in cloud systems possible for Trusted Transaction Enforcement”, ***In Proceedings of the Inter National Conference on Information ,Computation and Communications ICIC² - 2015, Department of CSE, ECE, IT & MCA, Kalaignar Karunanithi Institute of Technology, Coimbatore, 6th and 7th March 2015.***
10. ***D.Stanley, R.Rajkumar Kirubakaran***, “Advanced Security in Social Networks”, ***In Proceedings of the Inter National Conference on Information ,Computation and Communications ICIC² - 2015, Department of CSE, ECE, IT & MCA, Kalaignar Karunanithi Institute of Technology, Coimbatore, 6th and 7th March 2015.***
11. ***D.Stanley, M.Aruna***, “Placing Virtual Machines to optimize Gamer Satisfaction and Provider Net Profit”, ***In Proceedings of the Inter National Conference on Recent Innovations on Engineering Technology, RIET - 15, Department of CSE, Travancore college of engineering, Kollam, 26th and 27th February 2015.***
12. ***D.Stanley, G.Varatharajan***, “Reducing Deadlines of workflow in public cloud with EIPR”, ***In Proceedings of the Inter National Conference on Recent trends in Information and Communication Engineering ITICE 15, Department of Information Technology, Jayaraj Annapackiam CSI College of Engineering, Nazareth, 27th March 2015.***
13. ***Published a paper entitled “SEE BEYOND: A Perspective of femto-photography and its culminate future”at the Inter National Conference on Recent advancements in Information Technology, Science and Engineering ICRAICSE 17, APC Mahalakshmi College of Women, Thoothukudi, 14th and 15th December 2017.***
14. ***D.Stanley, S.L Maharasi***, “Cloud Computing for railway automation ”, ***In Proceedings of the AICTE sponsored Inter National Conference on Recent trends and challenges in healthcare informatics RCHI 2019, Department of computer applications, Kongu Engineering college,Erode,12th December 2019.***
15. ***D.Stanley, G.Indhira***, “Cloud Computing and health services ”, ***In Proceedings of the AICTE sponsored Inter National Conference on Recent trends and challenges in healthcare informatics RCHI 2019, Department of computer applications, Kongu Engineering college,Erode,12th December 2019.***

Papers Presented in National Conferences:

- 16.** *Published a paper entitled “Big data in healthcare” in proceedings of the National conference on Research Quest (NCRQ '20) on 7TH March 2020 organized by Department of Computer Science, MSU Constituent college of Arts and Science, Kadayanallur.*
- 17.** *Published a paper entitled “IOT based traffic signal monitoring system” in proceedings of the National conference on Research Quest (NCRQ '20) on 7TH March 2020 organized by Department of Computer Science, MSU Constituent college of Arts and Science, Kadayanallur.*
- 18.** *Published a paper entitled “Face recognition attendance system” in proceedings of the 8th national conference on computer science and applications (NCCSA '20) on 6TH March 2020 organized by department of MCA, Mepco Schlenk Engineering College, Sivakasi.*
- 19.** *Published a paper entitled “Asset Attributes [Asset Management System]” with paper id no NC013 in fourth national conference on green technologies for power generation, communication & instrumentation (NCGPC '18) on 3rd April 2018 organized by department of ECE, St.Peter's institute of higher education & research, Chennai.*
- 20.** *Published a paper entitled “Entity/Geography Management System with Calendar control [Asset Management System]” with paper id no NC013 in fourth national conference on green technologies for power generation, communication & instrumentation (NCGPC '18) on 3rd April 2018 organized by department of ECE, St.Peter's institute of higher education & research, Chennai.*
- 21.** *Published a paper entitled “Loan, interest, repayment [Asset Management System]” with paper id no NC006 in fourth national conference on green technologies for power generation, communication & instrumentation (NCGPC '18) on 3rd April 2018 organized by department of ECE, St.Peter's institute of higher education & research, Chennai.*

22. **D.Stanley, S.Uma Sankari**, “A Study of Visualization beyond the desktop”, **In Proceedings of the National Conference on Advances in Intelligent Computing, Department of Computer Science and Engineering, Dr.Sivanthi Aditanar College of Engineering, Tiruchendur, 10th April 2015.**
23. **D.Stanley, P.Sankareshwari**, “Secure Service Oriented Smart Card System”, **In Proceedings of the National Conference on RACCE, Department of Computer Science and Engineering, Mar Ephraem College of Engineering and Technology, Kanyakumari, 14th March 2014.**
24. **D.Stanley, S.Selvakani, A. Christin Alex**, “A frame of IDS Utilizing Radial Basic Function”, **In Proceedings of the National Conference on Emerging Technologies, Anna university of Technology, Tirunelveli, May 2011.**

FDP’s attended:

1. Participated in 2 weeks faculty development program (AICTE Sponsored) on “*Identification of cyber criminals using Cyber forensics and its tools*” from April 27, 2015 to May 10, 2015 held at Francis Xavier Engineering College, Tirunelveli.
2. Participated in a 5 days faculty development program on “*Cloud Infrastructure and Services*” conducted by *ICT Academy of Tamilnadu* from 8.12.14 to 12.12.14 held at *Francis Xavier Engineering College, Tirunelveli.*
3. Participated in a 2 day faculty development programme conducted by the *Scad group of institutions, Tirunelveli held on 28 & 29 August 2015 at Francis Xavier Engineering College, Tirunelveli.*
4. Participated in a 5 days faculty development program on “*Data Science and Big Data Analytics*” conducted by *ICT Academy of Tamilnadu* from 6.06.16 to 10.06.16 held at *Francis Xavier Engineering College, Tirunelveli.*
5. Attended a 4 days faculty development hands on training program in “*Software testing using automated tools*” held at *Mepco Engineering College, Sivakasi from 27th to 30th November 2017.*
6. Completed IBM Software training under the career education program “*IBM CE-Enterprise Application Development and Deployment on cloud using IBM Bluemix*” held at *Francis Xavier Engineering College, Tirunelveli from 19.03.18 to 22.03.18.*

7. Participated in the Online "Faculty Development Program" on *Role of IoT, Embedded, Electric Vehicle & Power Electronic Converters for Smart World* organized by *St. Joseph's College of Engineering in association with IEEE Student Branch Chapter for the dates "18/05/2020 to 22/05/2020"*.
8. Participated in the *10 Days Instructor Led Live Online Faculty Development Program On Internet of Things (IOT) Using Amazon AWS held during 07 - 16 June 2020.*
9. *Completed the 5 day online short term training program on "Internet of Things and its applications in industry" jointly organized by the Department of instrumentation engineering, Ramrao adik institute of technology, Navi Mumbai and B&R Automation Pvt.Ltd, Pune from June 8-12,2020.*

Seminar/Conferences/Workshops attended:

1. *Attended a 1 day workshop on "Art of writing funding proposals and research articles" on 17th November 2018 at Kings Engineering college, Chennai.*
2. *Attended a national workshop on Open Source Mobile Technologies conducted at Kongu Engineering College on 02/09/2016.*
3. *Attended a 2 days ICMR Sponsored National Seminar –" A Computational Intelligence in the Future of Bio informatics , Forensics and Biomedical Engineering Sciences – Strategic and Innovation" conducted by Dept of IT, FXEC on 23/11/17 and 24/11/17.*

Guest Lectures and Training Given:

1. Imparted Training on *Fundamentals of Computers* for the Head Constables organized by the *Police Department, Government of Tamilnadu from 7th June 2010 to 19th June 2010.*
2. Delivered a guest lecture on *"Microsoft .Net Technology"* for *Department of Computer Applications at Sadakathullah Appa College, Tirunelveli* on 13.08.2014.
3. *Imparted a hands on training on "Software testing using Automated tools" at Francis Xavier Engineering College on 12/12/17 and 13/12/17.*
4. *Delivered a Live webinar in YouTube in the topic "Role of IOT in Smart World" on 27.06.2020.*

5. Invited as a Guest Speaker in the topic *“IoT and its Applications”* organized by *Department of Computer Applications, Sri Paramakalyani College, Alwarkurichi, Tirunelveli on 26.07.2020.*
6. Delivered a guest lecture on *“Internet of things: Overview and Case studies”* for *Department of Information Technology, Jeyaraj Annapackiam CSI College of Engineering, Nazareth.*

Responsibilities and Roles:

➤ Placement Coordinator

- ✓ Visited Companies in Chennai, Trivandrum every year to create industry collaboration with the institution.
- ✓ Having regular tie-ups with the companies like
 - ❖ Quest Global Pvt.Ltd, Trivandrum
 - ❖ Syncfusion Pvt.Ltd, Chennai.
 - ❖ Workline Pvt.Ltd, Chennai
 - ❖ Colan-Infotek Pvt.Ltd, Chennai
 - ❖ Accel Frontline Pvt.Ltd, Chennai.
 - ❖ Surya Informatics Pvt.Ltd, Chennai.
 - ❖ Icomm Solutions, Chennai.
 - ❖ Osiz Technologies, Madurai.
 - ❖ Blaze Web Services Pvt.Ltd, Madurai.
 - ❖ Trioangle Technologies Pvt.Ltd, Madurai.
 - ❖ Megatrend Pvt.Ltd, Cochin.
 - ❖ Atom Solutions Pvt.Ltd, Coimbatore.
- ✓ Arranged regular campus drives at college level with companies like Quest Global Pvt.Ltd, Workline Pvt.Ltd, Accel Frontline Pvt.Ltd, Surya Informatics Pvt.Ltd etc.,
- ✓ Signed MOU's with organizations like ECCI Academy, Dr.Agarwal's Eye Hospital, Tirunelveli.

➤ **Skill Training Coordinator**

- ✓ Arranged skill training courses like Wordpress, PHP, Microsoft .net, Android etc., through various resource persons in IT industry.
- ✓ Conducted online aptitude tests for the students.
- ✓ Identifying the companies and sending the students for internships.
- ✓ Making students to complete online courses under Nptel, Pluralsight, aws etc.,

➤ **Alumni Coordinator**

- ✓ Coordinating the alumni meet in Chennai, Bangalore, Mumbai, Tirunelveli etc., every year.
- ✓ Inviting alumnus for guest lectures, Seminars, Workshops, Campus drives etc.,
- ✓ Inviting alumnus as chief guests for various events such as Inaugural, Symposium, Cultural fest etc.,
- ✓ Providing skill training to the students through alumnus.
- ✓ Visiting alumnus as part of the industrial visits.
- ✓ Conducting online webinars by alumnus through Skype, GMeet, Zoom etc.,
- ✓ Identifying the potential alumnus and inviting them for important college level events like annual day, Bos meeting etc.,
- ✓ Maintaining separate whatsapp groups with various batches to maintain a cordial relationship.

➤ **Class Advisor**

- ✓ Maintaining Master Attendance on daily basis.
- ✓ Preparing counseling report.
- ✓ Preparing internal assessment test analysis report for each internal exam university result analysis per semester.
- ✓ Conducting slip tests.
- ✓ Conducting parents meeting twice per semester.

- ✓ Monitoring the class academic performance, skill training and placement activities etc.,
- ✓ Identifying the weak students and imparting them with special coaching.
- ✓ Creating the *Students Performance Indicator (SPI Index)* monthwise.
- ✓ Making the students to join various clubs in the college based upon their interest.
- ✓ To make the students participate in various inter-college competitions, cultural Fest, Sports activities etc.,
- ✓ *Under my guidance, the class MCA (Batch 2015-18) won the overall trophy in inter college competition ICAPO'17 held at St.Xavier's College, Palayamkottai.*
- ✓ Guiding and accompanying the students to various industries as part of the industrial visit.
- ✓ Creation of micro and mini groups.
- ✓ Preparing the schedule and organizing the orientation program of the class in the opening day of the semester.
- ✓ Identifying the Best Outgoing Student.
- ✓ Sending students for internships.
- ✓ As part of the *Community Outreach Program* accompanied students to the village "*Kelanatham Vadakoor*" in Tirunelveli thrice per semester.

- Appointed as Anna University Theory Internal/External Examiner.
- Appointed as Anna University Lab Internal/External Examiner.
- Appointed as Question Paper Setter.
- Appointed as Key Setter.

Events Organized and Coordinated:

- ❖ Coordinated the "Vikram Sarabhai Centenary Programme" organized by Indian Space Research Organisation, Department of Space, Govt of India held at Francis Xavier Engineering College, Tirunelveli.

- ❖ Organized and conducted a hands-on training program on *“Software testing using Automated tools”* at *Francis Xavier Engineering College* on 12/12/17 and 13/12/17.
- ❖ Organized the department symposium DAWN SIM’19.
- ❖ Organized the Skill training program in “PHP with Code Ignitor” for MCA students in the year 2017.
- ❖ Organized the Skill training program in “Wordpress, PHP and Android” for MCA students in the year 2019.
- ❖ Organized various club events at the department level.
- ❖ Coordinated various college level events like Graduation Day, Annual Day, Christmas Day, Pongal Day Celebrations etc.,

Membership in professional bodies:

- **Lifetime membership of “ International Society for Research and Development” (ISRD)**
(Membership ID: M4150904409)

References:

- **Mr S.K Kuppusamy BE., MBA(US),**
Chief Technical Officer,
Scad Group Of Institutions,
Tirunelveli.
Mobile: 9985301804
Mail : kupps9631@gmail.com
- **Dr.P.Manopaul ME., Ph.D.,**
Associate Professor,
Alliance College of Engineering and Design,
Alliance University,
Bengaluru, Karnataka.
Mobile: 9444412470
Email: pmanopaul@gmail.com

Personal Profile:

Name : D. Stanley
Age & Date of Birth : 38 years; 06/09/1982
Gender & Nationality : Male; Indian
Languages known : *Hindi, English and Tamil*