



S.Uthayashangar

Assistant Professor
Manakula Vinayagar Institute of
Technology, Madagadipet,
Puducherry, Pincode – 605 107.
E mail: Uthayashangarit@mvit.edu.in
Phone: 0413-2359783
Mobile: 9944410847

Professional Objective: A challenging career opportunity which would help me to utilize my academic background to assist me to gain experience, employ my excellent interpersonal skills, and enable me to make positive contribution.

Career profile: S.Uthayashangar is currently working as Assistant Professor in Department of Information Technology of this institution. He has 8 years of teaching experience and taught more than 10 subjects for B.Tech Students of Information Technology and Engineering discipline. He Completed M.Tech. in Information Security at Pondicherry Engineering College. His areas of Interest include Information Security, and Cloud Computing He has published more than 11 papers in reputed international journals and conferences. He is a Life time member of Indian Society Of Technical Education (MISTE).

Educational qualification:

Ph.D : -

M.E./M.Tech : M.Tech Information Security

B.E./B/Tech : B.Tech Information Technology

Work experience: (starting from present position)

S.No	Employer	Designation	Period of Service	Nature of Work
1	MVIT	Lecturer	Jun 2010 to May 2011	Teaching
2	MVIT	Assistant Professor	Jun 2011 to Till date	Teaching

Teaching Activities: (Subjects Taught)

(i) Under Graduate :

Computer programming
Data Structure
Object Oriented Programming
High Speed Network
Information Security
Enterprise Resource Planning
Principal of programming Language
Operating System
Software Engineering
Cryptography and Network Security
Web Technology
Professional Ethics

(ii) Post Graduate : -

(ii) Laboratories handled:

Operating System lab
Data Structure Lab
Web Technology Lab
Computer programming Lab
DS & OOPS Lab

Consultancy and Sponsored Research activities: Nil

Major tasks handled:

1. Organized AICTE sponsored 2 weeks Staff Development Programme on “Emerging Trends on Middleware Technologies” from 30.05.11 to 12.06.11.
2. Organized AICTE sponsored 2 days Seminar on “Swarm Intelligence” from 24.06.11 to 25.06.11.

3. Organized AICTE sponsored 2 days National Seminar on “Cyber Law & Cyber Security” from 25.10.13 to 26.10.13.
4. Placement coordinator to the Department of Information Technology students and training the students to get placement.
5. Act as a Class Advisor in the Department of Information Technology
6. Alumni Coordinator to the Department of Information Technology.

Paper Publications / Presentation:

	Published	Accepted	Communicated	Total
International Journal	4			4
National Journal	-			-
International Conference	7			7
National Conference	6			6

PUBLICATION ENCLOSED:

INTERNATIONAL JOURNALS :

1. Uthayashangar S and Sandosh S, “**A Conventional Authentication in Key Management using Progressive Approach**”, *International Journal on Computer Science and Issues*, Jan 2012.
2. Uthayashangar S and Sandosh S, “**An Authentication in Cloud Through Data Coloring Using Progressive Approach**”, *International Journal of Current Research and Review*, Nov 2012.
3. Uthayashangar.S “**Strengthening Password Using ER Image Matrix Model with PCCP Based GUI Scheme**” *International Journal of Advanced And Innovative Research* ISSN:2272-7844 (IJAIR),DEC 2013.
4. Uthayashangar.S “**An Implementation of Secure Data Exchange Ensuring Authentication and Authorization Using Color Drops & quot;**” Published in *International Journal of Computer Trends and Technology (IJCTT)* Vol 11, May 2014.

INTERNATIONAL CONFERENCES:

1. S.Uthayashangar '**Image Authentication in PCCP through Click based graphical password**' proceeding of the International conference on International conference on Innovations in Communication, Information and Computing (ICICIC'13) at SASURIE college of Engineering vijayamangalam Tirupur 10th Jan 2013.
2. S.Uthayashangar '**Anomaly detection in multitier web application using enhanced key generation in double guard Architecture**' proceeding of the International conference on International conference on Innovative Trends in Computing & Technology (icitct'13) at Rajaas Engineering college, vadakkangulam Tirunelveli 08th March 2013.
3. S.Uthayashangar '**cyber incident detection using key pairs in distributed community**' proceeding two days international conference on intelligent computing ICIC'14 at bharathiar university Coimbatore 7th march 2014.
4. S.Uthayashangar '**DHCP server Authentication using shared secret key and signature with RSA Encryption**' Proceedings of the international conference on 'Advancements in engineering and technology'(ICAET) at Achariya college of engineering and technology villianur, puducherry, 13th and 14th March 2015
5. S.uthayashangar '**Image based authentication using ER model and secret draw in persuasive cued click points**' Proceedings of the international conference on 'Advancements in engineering and technology'(ICAET) at Achariya college of engineering and technology villianur, puducherry, 13th and 14th March 2015.
6. S.Uthayashangar '**Key aggregate cryptosystem for group data sharing via cloud storage**' proceeding of the International Conference on Futuristic trends in computer science engineering & information technology organized by thiruvalluvar college of engineering and technology at Thruvalluar college of engineering and technology vandavasi Tamilnadu, 24th march 2016.
7. S.Uthayashangar '**A Reinforced IBE in cloud data sharing with novel collusion resistant technique**' proceeding on international conference on 'Seventh sense research group' at Sri venkateswaraa college of technology on 7th April 2017.

NATIONAL CONFERENCES:

1. S.Uthayashangar '**Cyber incident detection using key pairs in distributed community**' proceeding of the 2nd one day national conference on computer science and Intelligent system (NCCSIS'13) at Annapoorana Engineering college, Salem on 9th October 2013.
2. S.Uthayashangar '**A Modified Approach in providing security to Double guard intrusion detection system in multitier web application**' proceeding one day national conference on Innovative Computing Technologies (NCICT'13) at Chebalier j.Thomas Elizabeth college for women, Chennai 11th Jan 2013.
3. S.Uthayashangar '**Persivasive cued click points with secret draw and time based graphical password**' proceeding one day national level conference on Emerging electronics '14'' NCEE'14 at chendu college of engineering and Technology kancheepuram 28th February 2014.
4. S.Uthayashangar '**A secure collision data sharing scheme in cloud**' proceeding of National conference on recent trends in communication, control, signal and image processing application' (RTCCSIPA'16) at mahendira college of engineering. Salem 23rd March 2016.
5. S.Uthayashangar '**A Proficient Approach in multi-Authority cloud storage systems through new Extensive data access control**' proceeding of the national conference on emerging trends in electrical, electronics and computer engineering at JCT college of engineering and technology on 4th April 2018.
6. S.Uthayashangar '**An Efficient Approach for access in cloud through time and attribute based access control**' proceeding of the national conference on emerging trends in electrical, electronics and computer engineering at JCT college of engineering and technology on 4th April 2018.

FDP/STTP/Workshops attended:

1. Attended 2 days FDP on '**Emotional Intelligence**' from ICT Academy held on 31st and 1st Nov 2017.
2. Attended 5 days FDP on '**web designing and scripting (using javascript and DHTML)**' from ICT Academy held on 24th Nov to 28th Nov 2015.
3. Attended one day FDP on '**Knowledge management**' from TCS – Siruseri, Chennai held on 6th July 2015.
4. Attended 8 days FDP on '**Cloud computing**' from ICT academy on 8th june to 17th june 2015

5. Attended Three days workshop on '**E-Literacy**' from ICT Training Academy on 7th Jan to 9th Jan 2015.
6. Attended Two days workshop on '**Knowledge ++**' on L&T Infotech held on 27th and 28th Feb 2015.
7. Attended One day workshop on '**Research and development in engineering institution**' on MVIT puducherry held on 13th September 2014.
8. Attended Two days AICTE sponsored National Seminar on "**Impact of Biometric Security using Image Processing**" from 12.11.13 and 13.11.13, Department of Computer Science and Engineering, *Manakula Vinayagar Institute of Technology*, Puducherry.
9. Attended Two days AICTE sponsored National Seminar on "**Cyber Law & Cyber Security**" from 25.10.13 and 26.10.13, Department of Information Technology, *Manakula Vinayagar Institute of Technology*, Puducherry.
10. Attended Two Day Workshop on "**Cyber Security & Malware Analysis**" from 02.08.13 and 03.08.13, Department of Information Technology, *Manakula Vinayagar Institute of Technology*, Puducherry.
11. Attended Two Day Workshop on "**Cyber Crimes and Cyber Security in Banks**" from 05.11.12 and 06.11.12, Department of Banking Technology, Pondicherry University, Puducherry.
12. Attended Two weeks AICTE sponsored programme on "**Emerging Trends in Middleware Technologies**" from 30.05.11 to 12.06.11, *Manakula Vinayagar Institute of Technology*, Puducherry.
13. Attended Two days AICTE sponsored National Seminar on "**Swarm Intelligence**" from 24.06.11 and 25.06.11, *Manakula Vinayagar Institute of Technology*, Puducherry.
14. Attended 8 days FDP Program on "**Problem Solving in Core Computing**" from 29.10.2012 To 06.11.2012, ICT Training Academy
15. Attended 8 days FDP Program on "**Advanced J2EE Programming (EJB)**" from 26.11.2013 To 04.12.2013, ICT Training Academy
16. Attended Two Days Workshop on "**High Impact Teaching Skills**" from 14.06.2010 to 16.10.2010, *Manakula Vinayagar Institute of Technology*.
17. Attended One Days Workshop on "**Career In Indian Administrative Service**" on 9th October 2010, B.S.Abdur Rhaman Crescent Engineering College.

Reviewer for the journals: -

Research guidance: -

Project Guidance :

1. An Efficient Approach for access in cloud through time and attribute based access control.
2. A Proficient Approach in multi-Authority cloud storage systems through new Extensive data access control.
3. A Reinforced IBE in cloud data sharing with novel collusion resistant technique.
4. Key aggregate cryptosystem for group data sharing via cloud storage.
5. A secure collision data sharing scheme in cloud Image based authentication using ER model and secret draw in persuasive cued click points.
6. DHCP server Authentication using shared secret key and signature with RSA Encryption.
7. Cyber incident detection using key pairs in distributed community.
8. Persivasive cued click points with secret draw and time based graphical password.
9. Anomaly detection in multitier web application using enhanced key generation in double guard Architecture.
10. Image Authentication in PCCP through Click based graphical password.

Guest Lectures delivered: -

Professional Membership:

1. Life time member of Indian Society Of Technical Education(MISTE)

(S.Uthayashangar)