

FACULTY PROFILE

Name : **Dr. E.S.SHAMEEM SULTHANA**

Qualification : M.C.A. M.Phil., Ph.D. MISTE

Designation : Associate Professor & Head
Department of Information System Management & Commerce with
Computer Applications

Years of Experience : **UG** : 18 **PG** 12

Email Id : shameemmayraj@gmail.com

Areas of Specialization : Image Processing and Network Security

Publications

RESEARCH WORK PUBLICATIONS / INTERNATIONAL JOURNALS (PUBLISHED)

1. E.S.Shameem Sulthana and Dr.S.Kanmani (2014), "SIFT feature extraction combining face and finger knuckle recognition process", *Journal of Theoretical and Applied Information Technology*, Vol. 66(2), pp. 460 – 468. (**Citation Index: SCOPUS, ANNXURE – II, Anna University**)
2. E.S.Shameem Sulthana and Dr.S.Kanmani (2014), "Implementation and Evaluation of SIFT Descriptors based Finger- Knuckle-Print Authentication", *International Indian Journal of Science and Technology*, Vol. 7(3), pp. 374 – 382, **ISSN (Online): 0974-5645, ISSN (Print): 0974-6846, (Citation Index: SCOPUS) (Index Copernicus value = 5.02).**
3. E.S.Shameem Sulthana and Dr.S.Kanmani (2011), "Evidence Based Access Control over Web Services Using Multi Security", *International Journal of Computer Applications*, **ISSN 0975 – 8887, Vol. 17(3), pp. 1-7, (IF = .821).**

4. E.S.Shameem Sulthana and Dr.S.Kanmani (2011), “A Biometric with Cryptography for Remote Voting System”, *International Journal on Information Sciences and Computing*, Vol. 5(1), pp. 54 - 58, **ISSN 0973-9092**.
5. E.S.Shameem Sulthana and Dr.S.Kanmani (2009), “Security Over Web Services Using Evidence Based Access Control”, *CiiT International Journal of Software Engineering and Technology* , **ISSN 0974 – 9748** , **ISSN 0974 – 9632**, Vol. 1(4), pp. 147 – 150, (**IF = .261**).
6. E.S.Shameem Sulthana and E.S.Shamila (2006),”Fuzzy Hybrid Filters for Mixed Noise Removal in Color Images” *Journal on Engineering and Technology*, Vol. 1(3), pp. 63 – 68, **ISSN 0973-2632**.

Presentations

INTERNATIONAL CONFERENCES

1. Presented a paper titled, “*Innovation of E-Commerce Business Models using Multimodal Biometric based Self-Authentication and Secure system in an Electronic World*”, Proceedings of the International conference on The Impact of E-Commerce in Modern Business, 12th August’2015, Organized by School of Commerce, Rathinam College of Arts and Science, Coimbatore, Pg. No. 51 – 54.
2. Presented a paper titled, “*A Remote Voting System with 2-D face recognition and cryptography*” in an International conference on Advances in Communication, Network and Computing entitled Oct 04 & 05, 2010, Calicut, Kerala, and published in **IEEE Computer Society**, CPS publications, , 978-0-7695-4209-6/10 @ 2010 IEEE, Digital Object Identifier 10.1109/CNC.2010.78, Pg. No. 311 – 316.

3. Presented a paper titled, "*E-voting system with a combination of MD5 and secure hashing algorithms*" in an International Conference on Innovative Research in Engineering and Technology (ICIRET-2010) Aug12, 13, & 14, 2010, Park Eng. College, Coimbatore associated with University of East London, and published in its proceedings, Pg. No. 1-5.
4. Presented a paper titled, "*Security Integrated Model for Web Services using Encryption and Digital Signature*", in Trendz in Information Sciences and computing, 12-14 Dec, 2007, conducted by Sathyabama University in association with Tata Consultancy Services, Chennai and published in its proceedings.

NATIONAL CONFERENCES

1. **E.S.Shameem Sulthana** and A.Radhika, "**Radio Frequency Identification Device Applications(RFID)**" in Proceedings of National Conference on Wireless & Embedded Multimedia, 1st Feb'2006, St. Joseph's College of Engineering(WEM 2006), Chennai. Pg. No. 21 – 30.
2. **E.S.Shameem Sulthana** and V.Chitra, "**Nano Technology & Fabrication**" in GesCheiT'06, National Level Technical Seminar on 5th April 2006, Hindustan College Of Engineering and Technology, Coimbatore.
3. **E.S.Shameem Sulthana** and A.Radhika, "**Fuzzy Hybrid Filters for Mixed Noise Removal in Color Images**" in Proceedings of National Conference on "Emerging Trends in Computer Science and Engineering", 6th and 7th of Jan'2006, K.S.R. College of Technology, Tiruchengodu, Tamilnadu. Pg. No. 25 – 31.
4. **E.S.Shameem Sulthana** and S.Yamini, "**High Performance based Grid Computing**" in GesCheiT'06, National Level Technical Seminar on 5th April 2006, Hindustan College Of Engineering and Technology, Coimbatore.

5. **E.S.Shameem Sulthana, E.S.Shamila, “Access Control Over Web Services”**, National level conference on Utility and Information systems in Finance, jointly organized by Department of Management Studies and CSE, Karpaga Vinayakar College of Engineering and Technology, Chennai.

6. **E.S.Shameem Sulthana, E.S.Shamila, “Web Services Security”**, National level conference, Athiyamaan Engineering College, Hosur.

Conferences/Workshops/Seminar/Webinars Participated

WORKSHOPS & SEMINARS ATTENDED

1. **Workshop** on “UGC NET / SET “, Sponsored by **RESEARCH & CONSULTANCY FORUM**, Kumararani Meena Muthaiah College of Arts and Science, held on 5th April’2017.

2. **Workshop** on “*Intellectual Property Rights Awareness E & IT Sector*”, Sponsored by Department of Electronics and Information Technology, Ministry of Communication and Information Technology, Govt. of India, held on 25th February’2016.

3. **Workshop** on “*Cyber Crime*” held on 22nd Januray’2016, Organized by Soka Ikeda College of Arts and Science for Women, Chennai.

4. **Workshop** on “*Modern Software Development Methodologies*” One day National Workshop conducted by SRM University, Ramapuram Campus in association with Computer Society of India (CSI) held on 21st September’2015.

5. **ISTE** (Indian Society for Technical Education, TN & P section) sponsored, One day National Level Seminar on “*Big Data Storage and Analytics*” held on 27th December’2013, at Dr.N.G.P. Institute of Technology.
6. **FDP** attended in “*Achieving Excellence In Academics*” Organized by Kalaignar Karunanidhi Institute of Technology, Coimbatore, held on 16th & 17th February’ 2013.
7. Two days **Hands-on Workshop** on “*Optimization Techniques for Image Processing*” held during 9 – 10 March’ 2012 at Bharathiar University, Coimbatore.
8. **FDP** attended in “*Effective Teaching Methodologies and Confidence Building*” from 1st - 2nd of Aug ‘2009, jointly conducted by PRIST university & Achariya Group Educational Institutions, Pondicherry.
9. **Workshop** Attended in “*Communication Skill Development*”, to train the trainers program from 28th – 29th of July’2008, Conducted by Sutherland Global Services, Chennai, Achariya Arts & Science College, Pondicherry.
10. **AICTE** sponsored National Seminar on “*Advances in Networks and Communications*“, 18th – 20th of Oct’2006, Sri Manakula Vinayagar Engineering College, Madhagadipet, Pondicherry.
11. **AICTE** sponsored National Seminar on “*Knowledge Discovery in Data Mining and Data warehousing*“, 12th – 14th of Dec’2005, Kongu Engineering College, Perundurai.

Books/Chapters Published

NIL

Awards / Recognition

- Awarded “**The Nation Builder Award in the field of Education**” from District Rotary Club of Madras Industrial City, Chennai on 3rd Sep’2021.

Memberships (such as Academic Council, BoS, Editorial Board)

Reviewer for an International Journal of Computer Theory and Engineering

Professional Memberships

-
- Life Member in Indian Society for Technical Education (**L.M.I.S.T.E.**)
(**Member No.: LM58011**)
 - Member in International Association of Computer Science and Information Technology (**IACSIT**). (**Member No. : 80333035**)
 - Member in The Society of Digital Information and Wireless Communications (**SDIWC**)
(**Member ID:3110**)

Other Achievements(such as Resource Person , Chief Guest)

1. Special invitee “**PENQUEEN**” for Multi Avenue Project sponsored by Rotaract Club of MOP Vaishnav College, Dr.M.G.R. Janaki College of arts & science and Rotaract club of BMC on 1st Dec’2021
2. Guest of Honour “**SILVER THRONE**” 25th installation Ceremony of RACBMC on 2nd Aug’2021