ACADEMIC PROFILE

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

Designation   **:** ASSOCIATE PROFESSOR & HEAD

DEPARTMENT OF INFORMATION SYSTEM MANAGEMENT & COMMERCE

WITH COMPUTER APPLICATIONS

Address for Communication
with Contact Number   **:** Bhaktavatsalam College for Women, Korattur,

Chennai - 600050, Ph. 26872891

Educational Qualification   :

Degree	University	Year of Passing	% or Grade	NET/SET/Ph.D.,
M.Phil.	Mother Teresa	2006	I	
M.C.A.	Bharathidasan	2000	I	
B.Sc. Comp.Sci	Bharathiar	1997	I	Ph.D. (2016)
DISM	Aptech	1997	I	

Qualification Approval No.: A - II / JPR / A.P./APPROVAL / BHAKTAVATSALAM

COLLEGE/2018/069

(A) Collegiate Experience   :

Name of the College	University	Designation	From	To	Years	Months
Bhaktavatsalam Memorial College for Women	Madras University	Associate Professor & Head, Department of ISM & B.Com. CA	June'2015	Till Date	6	7
Kalaignar Karunanidhi Institute of Technology, Coimbatore	Anna University	Head of the Department, PG Department of Computer Applications (MCA)	August'2012.	March'2014	1	11

Achariya Arts and Science College, Pudhucherry	Pondicherry University	Assistant Professor	July 2006	May 2011	4	10
Vivekananda College of Engineering for Women, Tiruchengode	Anna University	Lecturer	May 2005	May 2006	1	0
Bharathidasan Arts and Science College, Erode	Bharathiar University	Lecturer	August 2000	September 2001	1	1

(B) Total Years of Experience: 18 yrs 3 months

Subject Specialization : **Biometric Security, Image Processing**

Achievements (if any) : Received **"The Nation Builder Award in the field of**

Education" from District Rotary Club of Madras Industrial City.

Academic Duty / Special Duty held (Present College) :

Academic Year	Academic Duty / Special Duty
2013-2014	University Representative (UR) for Anna University Theory Examination, Jansons Institute of Technology
2015 -2016	Member in College Website Committee
2016 - 2017	Central Sector Scholarship Incharge
2017 - 2018	Member in NAAC criterion S2, Peer Committee member
2018 - till date	Convenor of College Rotaract Club & Students Grievance Cell
2022	Coordinator of College Media & Events Committee

No. of Research Contribution:

Conferences	4 (Inter.) 6 (National)
Workshops	10
Seminars	15
Journals	5 (Inter.) 1 (National)

No. of Faculty Development Programmes Attended: 10

Responsibilities Hold and Achievements

- Rotaract Convenor from 2018 to till date. Organized and guided many social awareness projects to help the needy people in society. Received **"The Nation Builder Award in the field of Education"** from District Rotary Club of Madras Industrial City.

- NAAC internal committee and Peer committee member for various criterions, Bhaktavatsalam Memorial College for Women, Chennai

- Headed the Department of Master of Computer Applications and Organized,
    - ❖ As an HOD guided the department and produced 100% results in even semester (2013-2014).
        - ▪ The 3rd MCA and 2nd MCA students secured first and second place respectively in the affiliated colleges of Anna University all Over Tamilnadu. (Out of 15 subjects 14 subjects of
        results are 100%)
    - ❖ Individually produced 100% results in Problem Solving and Programming, Software Engineering, Software Project Management, Object Oriented Analysis and Design, Operating Systems, System Software, DBMS, Design and Analysis of Algorithms and Computer Networks

    - ❖ A National level meet *"VIRTUS-2012 & 2014"* for UG students and act as a Program Convenor
    - ❖ NBA & ISO Co-coordinator (2012 - 2014)
    - ❖ Organized Power Seminar for 2 days in the following topics
        - ▪ BIG DATA
        - ▪ SOCIAL NETWORKING
        - ▪ CLOUD COMPUTING

- Act as a Member Representative for ISO (ISO 9001:2008) and for recertification (2008-2011)

- Act as an Executive Member in PTA (2009-2011)

- Organized a National Seminar Digitrix'09 & 10 and act as a Faculty Advisor for students

- Act as a Coordinator, Cambrian College, Canada, associated with AASC (2006-2007)

➤ Guided four M.Phil., Scholars and many UG and PG level projects

Professional Services

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)

LIST OF 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**.

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 & o5,   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.

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.