## **DATA SHEET**

Name of the faculty : H.PARVEEN BEGAM

Designation : Professor and HOD

Department : Computer Science and Engineering

Educational Qualification :



Name of the	Specialization	Year of	Name of the	Name of the University
Degree		Passing	College	
M.E	Software Engineering	2006	Periyar Manniammai	Anna University, Chennai
			College of	
			Engineering and	
			Technology for	
			Women, Tanjore	
B.E	Computer Science and	1999	Crescent	MADRAS University
	Engineering		Engineering	
			College, Chennai	

# Academic Experience :

Name of the College	Designation	Joining Date	Relieving	Experience		
Traine of the Conege	Designation	soming Dute	Date	Years	Months	Days
M.A.M. College of Engineering	Assistant Professor	03.02.2001	02.07.2009	8	5	-
2. M.A.M. College of Engineering and Technology	Professor	03.07.2009	30-04-2015	5	9	27
3. M.A.M. College of Engineering	Professor	29.06.2015	Till Date	-	2	04
			Total	14	05	01

Memberships: Technical

S.No	Description
1.	Computer Society of India (CSI)
2.	Indian Society for Technical Education (ISTE)
3.	Life Member of Indian Science Congress Association (ISCA)

# International Seminars, Workshops. Conferences Status Presented

S.No	Description
1.	Presented a paper on "Router Mechanism to Support End-End Congestion Control" at SRM Engg. College, Chennai.
2.	Presented a paper on "Multihop Routing scheme and Security Testing Techniques on Mobile adHoc Networks" at Dhanalakshmi Srinivasan Engg. College, Trichy.

## Publications (Others)

S.No	Description
1.	International Conferences:
	1. H.Parveen Begam and Dr.M.A.Maluk Mohamed, "On Certificate-Based Mutual Authentication Paradigm for Mobile Grid Computing using Surrogate Objects" 99 <sup>th</sup> Indian Science Congress Association(ISCA) organized by KIIT, Bhubaneswar, Odessa, 3-7 January 2012.
	2. H.Parveen Begam and Dr.M.A.Maluk Mohamed, "Secured Data Management Paradigm for Mobile Grid Environment using Surrogate Objects", Eighth IEEE/ACIS International Conference on Mobile Data Management (MDM 2012), D.O.I April 3,2012.
	3. H. Parveen Begam, and Dr.M. A. Maluk Mohamed,"Performance Analysis of Elliptic Curve Cryptography using Onion Routing to Enhance the Privacy and Anonymity in Grid Computing", 17th International Conference on Computing and Information Technology (ICCIT 2015)London, United Kingdom during March, 14-15, 2015.
	4. H.Parveen Begam and Dr.M.A.Maluk Mohamed, "Adaptive Certificate-Based Mutual Authentication Protocol for Mobile Grid Infrastructure", ICPDCN 2015: 17th International Conference on Parallel and Distributed Computing and Networks to be held in Rome, Italy during May 5-6, 2015. D.O.I April 3,2015.

#### **International Journals:**

- 5. H.Parveen Begam and Dr.M.A.Maluk Mohamed, "Performance Analysis of Elliptic Curve Cryptography using Onion Routing to Enhance the Privacy and Anonymity in Grid Computing", International Journal on future Computer and Communication (IJFCC), Vol 1, No 2, (ICAIT' 2012), Hong-Kong, China, D.O.I April 12, 2012.
- 6. H.Parveen Begam and Dr.M.A.Maluk Mohamed, "ASAMO: Authentication and Secure Communication using Abstract Monitoring Objects for Mobile Grid Computing", International Journal on Computer Science and Applications (IJCSA), Vol 3 Issue 3, August 2014.
- 7. H.Parveen Begam and Dr.M.A.Maluk Mohamed, "Supervisory Host Model: A New Paradigm to Enhance the Security and Power Management for Mobile Grid Environment", WSEAS Transactions on Computers, May 2015.

#### Other Disclosures, if any:

S.No	Description
1.	• Given a lecture in Anna University sponsored FDP program on "Network Design Protocols and Management" at M.A.M College of Engineering.
	• Acted as Resource person for "MS_ACCESS" at BHEL conducted by CSI, Trichy chapter.
	• Given a Technical talk on "Networks Management protocols and its issues" conducted by CSI, Trichy chapter at BHEL.
	• Given a Technical talk on "Mobile Distributed Systems" at BHEL conducted by CSI, Trichy chapter.
	• Given Guest lecture on "Network Security and related threats" for P.G students at M.A.M. College of Engineering.
	• Given Guest lecture for one day workshop on "Hardware, Software and Networking basics" at M.A.M College of Engineering.
	• Given a Technical talk on "Networks Design and Protocols" at Oxford Engg. College, Trichy.
	• Presented a paper on "Router Mechanism to Support End-End Congestion Control" at SRM Engg. College, Chennai.
	• Presented a paper on "Multihop Routing scheme and Security Testing Techniques on Mobile adHoc Networks" at Dhanalakshmi Srinivasan Engg. College, Trichy.

	• Given motivational talk on "Motivation and Goal setting" at Rover College of Engineering and Technology.
2.	• Co-ordinator - workshop on" <b>Spoken tutorial based Linux workshop</b> " for Faculties in CSE & IT Department on 27.11.11 association with <b>IIT Bombay</b> .
	<ul> <li>Convenor - Faculty Development programme on "Distributed Computing" on 29-1-2011 association with CSI Chapter.</li> </ul>
	<ul> <li>Convenor - Faculty Development programme on "Innovating Design Education for Mechanical Engineering" in Association with "Autodesk" in the duration September 26 – 30, 2011 in Associated with ICTACT OF TAMILNADU.</li> </ul>
	• Covener - <b>Disciplinary Committee</b> in the period of <b>2009-2014</b> at MAMCET.
	<ul> <li>Convener -Faculty Development Program in the period of 2009-2012 at MAMCET.</li> <li>Convener - National Level Technical Symposium named as REVONS in the period of 2009-</li> </ul>
	2014 at MAMCET.