

NAME	Dr. J. Hannah Monisha				
Designation	<i>Head & Asst. Prof, Department of Computer Science</i>				
Address for communication with E-Mail & Mobile No.	<i>Indira Gandhi College of Arts and Science (Govt. of Puducherry)</i> <i>Puducherry-9</i> <i>605 009</i> E- mail: monisha_cyril@yahoo.com				
Educational Qualification (from UG Level onwards)	Degree	Subject	College/Institution		University
	B. Sc	Computer Science	Women's Christian College, Chennai		University of Madras
	M.Sc	Computer Science	A.V.C College, Mayiladuthurai		Bharathidasan University
	M.S [IT]	Information Technology			Bharathidasan University.
	M. Phil	Computer Science			Alagappa University
	Ph.D	Computer Science			Mother Teresa University
Teaching Experience	UG:	18 years			
Research Experience	Active in Research from 2007				
No. of Papers Presented in Conference/ Seminars/ Symposia	National:	3	International:		4
No. of Papers Published in Journals/Books	National:		International:		9
No. of Conference/ Seminars/Symposia Organized	Workshop:		Seminar:		Conference:
No. of Conference/ Seminars/Symposia Attended	Workshop:	5	FDP:	2	Conference: 1
Refresher course attended	4				
Orientation course attended	1				

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	B. Sc	Computer Science	Women's Christian College, Chennai	University of Madras
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	M. Phil	Computer Science		Alagappa University
	Ph.D	Computer Science		Mother Teresa University
Teaching Experience	UG:	18 years		
Research Experience	<p>Ph.D Research Title: <i>Enhanced MAC Layer Techniques to support Differentiated Services in Mobile Ad hoc Networks.</i></p> <p>AREA OF RESEARCH: <i>Mobile Ad hoc Networks, Sensor Networks, Scheduling Algorithms, QoS.</i></p>			
Details of Papers Presented in Conference/ Seminars/ Symposia	<p><u>International Conference</u></p> <ol style="list-style-type: none"> Hannah Monisha J. and Rhymend Uthariaraj V., "Adaptive MAC Layer Techniques to Support Multiple Priorities In MANETs", Proceedings of the International Conference on Communication, Computing And Information Technology (ICCCMIT 2012) by M.O.P.Vaishnav College for Women (Autonomous), Chennai. (December, 2012). Hannah Monisha J. and Rhymend Uthariaraj V., "A Dynamic Scheduling model for MANETs using Order Statistics.", Proceedings of the IEEE-International Conference on Recent trends in Information Technology(ICRTIT 2012) by Anna University, MIT Campus, (April, 2012). L. Jessilla Malarvizhi, J. Hannah Monisha., Rhymend Uthariaraj V., "eGG: A GRID Economic Model for Effective E-Governance IT Infrastructure Utilization ", Proceedings of the UGC-International 			

	<p>Conference on Digitalising Administration: Challenges and issues in E-Governance by Presidency College, Chennai. (March, 2008).</p> <p>4. Hannah Monisha J., L. Jessilla Malarvizhi “GRIP: A GRID based Profitable Model for Women Empowerment”, Proceedings of the International Conference on Researching for transformation of society by Mother Teresa Women’s University. (Feb, 2008).</p> <p><u>National Conference</u></p> <p>1. Hannah Monisha J. and Rhymend Uthariaraj. V “Starvation Avoidance using Proportional Bandwidth Sharing and Prioritized MAC protocol for MANETs”, Proceedings of the National Conference on Futuristic and Advanced Computing Technologies (c-Fact 2012), by Loyola College (March, 2012).</p> <p>2. Hannah Monisha J., Jessilla Malarvizhi .L and Rhymend Uthariaraj .V, “A Customer-Driven, Value-Based Pricing Model for Cloud Computing Services”, Proceedings of the National Conference on Researching for transformation of society by Women’s Christian College (Sept, 2009).</p> <p>3. Hannah Monisha J., “Copyrights, Legal Issues and Intellectual Property”, Proceedings of the National Seminar on Intellectual Property Rights, Sponsored by MHRD(Feb, 2006).</p>
<p>Details of Papers Published in Journals/Books</p>	<p><u>International Journal</u></p> <p>1. Hannah Monisha J. and Rhymend Uthariaraj V. “A Novel MAC layer-based Reputation System for MANETs”, International Journal of Computer Applications (IJCA), ISBN: 973-93-80878-28-3, Vol. 80, No.8, pp.13-18, (October 2013). IF: 0.814</p> <p>2. Hannah Monisha J. and Rhymend Uthariaraj V. “Adaptive Mac Layer Techniques to Support Multiple Priorities in MANETs.” <i>IJCA</i> Special Issue on International Conference on Communication, Computing and Information Technology ICCCMIT(1):28-34, February 2013.</p> <p>3. Hannah Monisha J. and Rhymend Uthariaraj V., “CREW: A Cloud based Revenue model for Rural Entrepreneurial Women in India”, International Journal of Cloud Computing and Services Science (IJ-CLOSER), ISSN: 2089-3337, Vol.1, No.3, pp.142-147, (August 2012).</p> <p>4. Hannah Monisha J. and Rhymend Uthariaraj V., “Diagnosing MAC Misbehavior in Mobile Ad Hoc Networks using Statistical Methods.”, International Journal of Computer Science and Network Security (IJCSNS), ISSN: 1738-7906, Vol.12, No.5, pp.1-9, (May 2012).</p> <p>5. Hannah Monisha J. and Rhymend Uthariaraj V., “Enhanced MAC Parameters to Support Hybrid Dynamic Prioritization in MANETs”, International Journal of Computer Applications (IJCA), ISBN: 973-93-80868-53-8, Vol. 45, No.18, pp.35-41, (May 2012). IF: 0.814</p>

	<p>6. J. Hannah Monisha and V. Rhymend Uthariaraj, "User Profile based Proportional Share Scheduling and MAC protocol for MANETs.", International Journal of Distributed and Parallel Systems, vol.3, No.1., pp.269-283, January 2012.</p> <p>7. Hannah Monisha. J., "Role of Teachers in evolving an e-world without piracy and with privacy.", ACM CSTA Voice, March '07 issue.</p> <p><u>Online</u></p> <p>1. J. Hannah Monisha. "How Safe Are You In The Cyberspace? Get To Know About Online Privacy." <i>EzineArticles</i> June 2006. <http://www.ezinearticles.com/?How-Safe-Are-You-In-The-Cyberspace?--Get-To-Know-About-Online-Privacy&id=218993>.</p> <p>2. Hannah Monisha J. "Parents, Teens and Cyberspace", <i>Ezinearticles</i>, July 2006.http://www.ezinearticles.com/?Parents,-Teens-and-Cyberspace&id=239031</p>
<p>Details of Conference/ Seminars/Symposia Attended</p>	<ol style="list-style-type: none"> 1. Attended FDP on 15.11.06 in Computer Science at Pondicherry University. 2. Attended Workshop on 28.03.07 and 29.03.07 in Grid Computing at Pondicherry University. 3. Attended Workshop on 24.08.07 in Research Orientation for Ph.D Scholars at Mother Teresa Women's University. 4. Attended International Conference on 14.12.08 in Advanced Computing & Communication at Department of IT, Anna University, MIT Campus, Chennai. 5. Attended Workshop on 29.01.08 in Research Orientation for Ph.D Scholars at Mother Teresa Women's University. 6. Attended FDP on 23.04.10 and 24.04.10 in Cloud Computing at Velammal Engineering College, Chennai. 7. Attended Workshop on 25.06.10 and 26.06.10 in Research Practices on Topics in Mathematics at Madras Christian College, Chennai. 8. Attended Workshop on 17.02.12 in Virtualization & Scalability in Cloud Computing at Kanchi Mamunivar Centre for Post Graduate Studies, Puducherry
<p>Details of Refresher course attended</p>	<ol style="list-style-type: none"> 1. Attended AICTE Sponsored Short term Quality Improvement Programme On 'Advances in Multimedia Computing' from 22nd November - 5th December 2004 at Pondicherry Engineering College. 2. Attended UGC sponsored Refresher Course from 18.01.2006 to 07.02.2006 at Academic staff College, Pondicherry University. 3. Attended UGC sponsored Refresher Course from 05.01.2011 to

	<p>25.01.2011 at Academic staff College, Pondicherry University.</p> <p>4. Attended UGC sponsored Refresher Course from 30.07.2014 to 19.08.2014 at Academic staff College, Pondicherry University.</p>
Details of Orientation course attended	<p>1. Attended UGC Sponsored 'Orientation course' on 'Value Education' from 14th November – 11th December 2002 at Academic staff college, Pondicherry University</p>
Other relevant information, if any (Achievements, Awards, etc.)	<ul style="list-style-type: none"> • Institutional Co-ordinator, member of Board of Governors and member of Project monitoring committee for RUSA, Indira Gandhi College of Arts and Science. • Member of IQAC, Steering Committee for NAAC, Indira Gandhi College of Arts and Science. • Convener, Web site committee, Indira Gandhi College of Arts and Science. • Head, Department of Computer Science, Indira Gandhi College of Arts and Science from 2001. • Member, Board of studies, Department of Computer Science, Pondicherry University. • Member of ACM- CSTA (Computer Science Teacher's Association) NY,USA