

# ***Dr. Heman Pathak***

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PHOTOGRAPH

<b><i>Pay Scale</i></b>	:	<i>Rs. 15600- 39100 with grade pay Rs. 7000</i>
<b><i>Total Salary/ month</i></b>	:	<i>Rs. 45012/-</i>
<b><i>Work Experience</i></b>	:	<i>11 years (teaching experience)</i>
<b><i>Qualification</i></b>	:	<i>Ph.D., M.Sc. (Comp. sc.)</i>
<b><i>Research Area</i></b>	:	<i>Distributed and Parallel Computing</i>
<b><i>Date of Birth</i></b>	:	<i>10<sup>th</sup> August, 1969</i>
<b><i>Paper Published</i></b>	:	<i>10</i>
<b><i>International Conference Attended</i></b>	:	<i>4</i>
<b><i>National Conference Attended</i></b>	:	<i>4</i>
<b><i>Orientation Course Attended (1)</i></b>	:	<i>BHU, Varanasi, UP 31<sup>st</sup> Jan, 2001 – 27<sup>th</sup> Feb, 2001</i>
<b><i>Refresher Courses Attended (3)</i></b>	:	<i>Comp. Sc., BU, Burdwan 24<sup>th</sup> Dec, 2004 – 13<sup>th</sup> Jan, 2005 Env. Sc. , PU, Pondicherry 4<sup>th</sup> to 24<sup>th</sup> Dec, 2007 Inf. Tech. , GU, Ahemadabad, 8<sup>th</sup> to 28<sup>th</sup> June, 2009</i>
<b><i>Workshop Attended (2 weeks)</i></b>	:	<i>VJTI, Mumbai, MH 14<sup>th</sup> to 24<sup>th</sup> Dec, 2009 (Effective Teaching/Learning of Computer Programming)</i>

## ***Qualification***

<b><i>Exam.</i></b>	<b><i>University</i></b>	<b><i>Year</i></b>	<b><i>Subject</i></b>	<b><i>Division/Rank</i></b>
<i>Ph.D</i>	<i>GKV, Haridwar</i>	<i>2010</i>	<i>Computer Science</i>	<i>-</i>
<i>M.Sc.</i>	<i>BHU, Varanasi</i>	<i>1992</i>	<i>Computer Science</i>	<i>First/3</i>
<i>DCSA</i>	<i>BHU, Varanasi</i>	<i>1990</i>	<i>Comp. Sc. &amp; Application</i>	<i>First/2</i>
<i>B.Sc.(Hons)</i>	<i>BHU, Varanasi</i>	<i>1989</i>	<i>Phy, Maths, Stats</i>	<i>First/1</i>

# *Research Publications*

## *In Journals*

1. H. Pathak, K. Garg, Nipur, “*Comparative Performance of Hierarchical Fault Tolerance Protocol for Mobile Agent Systems*”, in International Journal of Information Technology and Knowledge Management with ISSN No 0973-4414, January, 2010.

## *In International Conference Proceedings*

1. H. Pathak, K. Garg, Nipur, “*Comparative Performance of Hierarchical Fault Tolerance Protocol for Mobile Agent Systems*”, in proceedings of International Conference on Recent Trends in Soft Computing and Information Technology, CORPORATE, Institute of Science & Technology, Bhopal, January 2010. (*Attended*)
2. H. Pathak, K. Garg, Nipur, “*A Fault Tolerant Comparison Internet Shopping System: BestDeal using Mobile Agents*”, in proceedings International Conference on Information Management and Engineering (ICIME 2009), Kulalampur, Malaysia, April 2009. (*Attended*)
3. H. Pathak, K. Garg, Nipur, “*CPN model for Hierarchical Fault Tolerance Protocol for Mobile Agent Systems*”, in proceedings International Conference of Networks (ICON 2008), New Delhi, India, December 2008. (*Attended*)
4. H. Pathak, Nipur “*Virtual group Based Hierarchical Fault tolerance Protocol for Mobile Agent Systems*”, in proceedings of International Conference on information & Communication technology (IICT 2007), pp 816-820, DIT, Dehradun, India. (*Attended*)

## *In National Conference Proceedings*

1. H. Pathak, K. Garg, Nipur, “*CPN Model for Fault Tolerant Mobile Agent Systems: HFTP, PFTM and SG-ARP*”, in proceedings of National Conference on Advance Computing & Communication Technology, Ghaziabad, February 2010. (*Attended*)
2. H. Pathak, K. Garg, Nipur, “*Performance Analysis of Fault Tolerant Internet Shopping System: BestDeal using Mobile Agents*”, in proceedings of National Conference on Information and Software Engineering (NCISE2010), Chennai, February 2010.
3. H. Pathak, K. Garg, Nipur, “*Performance Analysis of Hierarchical Fault Tolerance Protocol for Mobile Agent Systems*”, in proceedings of National Conference on Emerging Trends in Computer Science & Information Technology (ETCSIT2010), Nasik, January, 2010.
4. H. Pathak, K. Garg, Nipur, “*Fault Tolerance Problem & Challenges for Mobile Agent Systems and Proposed Solution*”, in proceedings of National Conference on Communication & Computational Techniques: Current & Future Trends (NCCT – 06), DIT Dehradun, India, pp 381-386, February 2006. (*Attended*)
5. H. Pathak, Nipur, “*Hierarchical Fault Tolerance Model for Mobile Agent Systems*”, National Conference on Statistics, Computer & Applications, November 2005, Amarawati, M.H. India. (*Attended*)
6. H. Pathak, K. Garg, Nipur, “*Fault Tolerance Approaches for Mobile Agent Systems: A Parameter Based Comparative Study*”, in proceedings of National Conference on Trends of Computational Techniques in Engineering (TCTE ‘2004), SLIET Punjab (India), pp 119-123, October 2004. (*Attended*)