

CURRICULAM VITAE

Dr. Dharendra Pandey

MSc, MPhil, PhD

**Assistant Professor,
Department of Information Technology**

February 01, 2013

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A. GENERAL INFORMATION:

Name:	Dr. DHIRENDRA PANDEY, MPhil., PhD.
Designation:	Assistant Professor
Affiliation:	Department of Information Technology, School of Information Science & Technology, Babasaheb Bhimrao Ambedkar University, Lucknow- 226025.
Mailing Address:	Department of Information Technology, School of Information Science & Technology, Babasaheb Bhimrao Ambedkar University, Lucknow- 226025.
Home Address:	F/25, Riverview Colony, Koni, Bilaspur (CG).
Area of Specialization	Software Engineering, Data Mining, Requirement Engineering.

B. ACADEMIC QUALIFICATION:

Examination Passed	Board/ University	Year of Passing	Div./Grade
High School	MP Board, Bhopal	1997	First Division
Higher Secondary	MP Board, Bhopal	1999	First Division
B.Sc (Computer Sc.)	GG University, Bilaspur, Chhattisgarh	2002	First Division 2 nd Rank in University Merit list
M.Sc (Computer Sc.)	GG University, Bilaspur, Chhattisgarh	2004	First Division 2 nd Rank in University Merit list
NET & JRF	UGC	2006	Qualified
M.Phil (Computer Sc.)	M.K. University, Madurai, Tamilnadu	2008	First Division
Ph.D. (Computer Sc.)	Devi Ahilya Vishwavidyalaya, Indore (M.P.)	2012	Awarded in June, 2012

C. RESEARCH DEGREE:

Research Degree	University/Institute	Year of Award
M.Phil in Computer Science	Madurai Kamraj University, Madurai, Tamilnadu.	2008
PhD in Computer Science	Devi Ahilya Vishwavidyalaya, Indore (M.P.)	2012

D. TEACHING EXPERIENCE:

Total Teaching Experience: More Than 08 Years		
Name of the Institution	Designation	Duration
PNS College,Bilaspur (CG)	Assistant Professor	01.12.2004 To 30.06.2006
Shri Sai Baba Adarsh Mahavidyalaya, Ambikapur (CG)	Assistant Professor	01.07.2006 To 27.01.2009
B.B. Ambedkar University, (Central University), Lucknow -UP	Assistant Professor	28.01.2009 Till Date

E. RESEARCH EXPERIENCE:

Total Research Experience: More Than 06 Years			
Research	Duration	Title of Work	University/Institute
M.Phil in Computer Sc.	2006-2008	Application of Data Mining in Medical Research	Madurai Kamraj University, Madurai, Tamilnadu.
PhD in Computer Sc.	2008- Till Date	Requirement Engineering Practices	Devi Ahilya University, Indore (M.P.)

F. RESEARCH PUBLICATIONS:

NATIONAL CONFERENCES:

1. **Dhirendra Pandey**, Ugrasen Suman and A. K. Ramani, "Issues and Impact of Requirement Engineering Practices in Designing Quality Software Products", Proc. of National Conference on Architecturing Future IT System, DAVV, Indore (MP), pp.44-46, 2008.
2. **Dhirendra Pandey**, Ugrasen Suman and A. K. Ramani, "Role of Interviews in Requirements Gathering", Proc. of National Conference on Intelligent Computing and Information System, D. P. Vipra College, Bilaspur (CG), pp.26-31, 2009.
3. **Dhirendra Pandey**, Ugrasen Suman and A. K. Ramani, "Design and Development of Requirements Specification Documents for Making Quality Software Products", Proc. of National Conference on Intelligent Computing and Information System, D. P. Vipra College, Bilaspur (CG), pp.43-47, 2009.
4. **Dhirendra Pandey**, "A Research on Confidence and security of information in E-commerce Transactions", National Conference on ISPC'2007, Guru Ghasidas University, Bilaspur, 2007.
5. **Dhirendra Pandey**, "The use of Public Key Encryption in secure information exchange on E-commerce Network", National Conference on ISPC'2007, Guru Ghasidas University, Bilaspur, 2007.
6. **Dhirendra Pandey**, "E-commerce Transactions", National Conference on ISPC'2007, Guru Ghasidas University, Bilaspur, 2007.

INTERNATIONAL CONFERENCES:

1. **Dhirendra Pandey**, Ugrasen Suman and A. K. Ramani, “An Effective Requirement Engineering Process Model for Software Development and Requirement Management”, Proc. of International Conference on Advances in Recent Technologies in Communication and Computing, ARTCom“ 2010, IEEE Computer Society, 2010, ISBN: 978-0-7695-4201-0, Kerala, pp.287-291, 2010.
2. **Dhirendra Pandey**, Ugrasen Suman and A. K. Ramani, “An Approach to Information Requirement Engineering”, Proc. of IEEE International Conference on Information Security and Application, ICISA, 2011, ISBN: 978-1-4244-9223-7/11, South Korea.
3. **Dhirendra Pandey**, Vandana Pandey, “Confidence and Security in Online Transaction: An E-Commerce Perspective”, in Proc. of International Conference on Electrical and Computer Science (ICEECS), Bangalore, India, October 7, 2012.
4. **Dhirendra Pandey**, Vandana Pandey, “The Exploiment of Public Key Encryption in E-Commerce Network for Secure Information Exchange” International Conference on Electrical, Electronics and Computer Science (ICEECS), Tirupati, October 13, 2012.
5. **Dhirendra Pandey**, Mohd. Waris Khan, “An Enhanced Edification for Validation of Factual Requirements” in Proc. of International Conference on Electrical and Computer Science (ICEECS), Bangalore, India, October 7, 2012.

INTERNATIONAL JOURNAL:

1. **Dhirendra Pandey**, Ugrasen Suman and A. K. Ramani, “Social-organizational Participation Difficulties in Requirement Engineering Process”, Software Engineering Journal, BioInfo Publication, Mumbai, Vol. 1, No. 1, ISSN: 2229-4007 and ISSN: 2229-4015, pp.01-05, 2010.
2. **Dhirendra Pandey**, Ugrasen Suman and A. K. Ramani, “Security Requirement Engineering Framework for Developing Secure Software”, International Journal of Computational Intelligence and Information Security, IJCIIS, Australia, Vol. 1 No. 8, ISSN: 1837-7823, pp.55-65, 2010.
3. **Dhirendra Pandey**, Ugrasen Suman and A. K. Ramani, “Security Requirement Engineering Issues in Risk Management”, International Journal of Computer Applications, Foundation of Computer Science, USA, ISBN: 978-93-80747-89-4, Vol. 17, No. 5, pp.11-14, 2011.
4. **Dhirendra Pandey**, Ugrasen Suman and A. K. Ramani, “Performance Measurement of Different Requirement Engineering Process: A study”, International Journal of Computer Engineering and Technology, IJCET, Tamilnadu, ISSN: 0976-6375, Vol. 1, No. 2, pp.286-300, 2010.
5. **Dhirendra Pandey**, Ugrasen Suman and A. K. Ramani “Framework to Modeling Software Requirement”, International Journal of Computer Science Issues, Malaysia, ISSN: 1694-0814, Vol. 8, No. 3, pp.164-171, 2011.
6. **Dhirendra Pandey**, Ugrasen Suman and A. K. Ramani, “The Usefulness of RE Practices in S/W Development” Journal of Global Research in Computer Science (JGRCS), USA, ISSN: 229- 371x, pp. 56-66, 2012.

7. **Dhirendra Pandey**, Ashish Rastogi, "A Critical Research on Threats and Security Technology Related to Payment System on E-commerce Network". International Journal of Computer Applications 8(3):11–14, October 2010. Published By Foundation of Computer Science, USA, Volume 8– No.3, October 2010, pp 11-14, ISSN0975 – 8887.
8. **Dhirendra Pandey**, Vandana Pandey, "Requirement Engineering: An Approach to Quality Software Development" Journal of Global Research in Computer Science (JGRCS), USA, ISSN: 229- 371x, pp. 31-33, 2012.
9. **Dhirendra Pandey**, Vandana Pandey "Importance of Requirement Management: A Requirement Engineering Concern", International Journal on Research and Development- A Management Review (IJRDM), India, ISSN: 2278-5140, Vol. 1 No. 1, pp. 66-70, 2012.
10. **Dhirendra Pandey**, Neeraj Kumar, Vandana Pandey, "SMS-Based System for Type-II Diabetes (NIDDM) Management", Health Informatics - An International Journal (HIJ), Vol 1, No. 1, pp 19-26, 2012.
11. N. Kumar, R. A. Khan and **Dhirendra Pandey**. "Cellular Phone: A Contemporary Tool for Biometric Implications", International Journal of Information and Education Technology, ISSN: 2010 3689, Vol. 2, No. 5, pp. 445-447, 2012.
12. **Dhirendra Pandey**, Mohd. Waris Khan, "The Impact of Requirements Gathering and Validation in Quality S/W Development", International Journal of Computer Applications. Published By Foundation of Computer Science, USA, ISSN0975 – 8887, 2012.

ORIENTATION/ REFRESHER COURSE/ WORKSHOP ATTENDED:

1. Orientation Course attended at Pt. R. S. University, Raipur (from 08.07.2009 to 04.08.2009).

INVITED TALK/ SESSION CHAIR:

1. **Delivered invited talk and Session Chaired** at UGC Sponsored Nation Conference held at Kalyan PG College, Bhailai (C. G.), 2011.

G. HONORARY POSITIONS:

1. Associate Editor, Software Engineering Journal, BioInfo Publication, Navi Mumbai, INDIA.
2. Member, Review Committee, International Journal of Computational Journal and Information Security, Australia.
3. Member Editorial Board, Software Engineering Journal, BioInfo Publication, Navi Mumbai, INDIA.
4. Member, Review Committee, International Journal of Computer Application, USA.
5. Member, Review Committee, International Arab Journal of e Technology (IAJeT), Saudi Arab.

H. PARTICIPATION IN CORPORATE LIFE:

1. Member, Departmental Research Committee (DRC) Department of Information Technology, Babasaheb Bhimrao Ambedkar University, (Central University), Lucknow (U. P.).
2. Member, Board of Studies (BoS)/ Board of Post Graduate Studies (BPGS), Department of Information Technology, Babasaheb Bhimrao Ambedkar University, (Central University), Lucknow (U. P.).
3. Member, Board of Studies (BoS), Department of Computer Science, Surguja University, Surguja, Ambikapur (C. G.).
4. Coordinator, Departmental Training and Placement Cell, Department of Information Technology, Babasaheb Bhimrao Ambedkar University, (Central University), Lucknow (U. P.).
5. Coordinators, Departmental review and revise of syllabus committee, Department of Information Technology, Babasaheb Bhimrao Ambedkar University, (Central University), Lucknow (U. P.).
6. Member, Award Opening Committee, Babasaheb Bhimrao Ambedkar University, (Central University), Lucknow (U. P.).
7. Coordinator, Departmental Lab, Department of Information Technology, Babasaheb Bhimrao Ambedkar University, (Central University), Lucknow (U. P.).
8. Prepared XIIth Five Year Plan for the Department of Information Technology, Babasaheb Bhimrao Ambedkar University, Lucknow (U. P.) (2012- 2017).
9. Prepared Annual Report for the Department of Information Technology, Babasaheb Bhimrao Ambedkar University, Lucknow (U. P.) (2009-2010 and 2010- 2011).

I. MEMBERSHIP OF PROFESSIONAL BODIES:

1. Member, IEEE.
2. Professional Membership, International Association of Engineers (IAEng).
3. Active Membership of UP Association of Science and Technology.
4. Member, International Association of Academicians and Researchers (INAAR)



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