

DR. DHIRENDRA PANDEY
ASSOCIATE PROFESSOR
DEPARTMENT OF INFORMATION TECHNOLOGY
BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY



Ex Head, Department of Computer Sc. & IT
and, Ex In-charge, Amethi Campus of BBAU

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Education Qualification

	Organization	Year
B. Sc. (Computer Science)	DCS, GGU, Bilaspur	2002
M. Sc. (Computer Science)	DCS, GGU, Bilaspur	2004
NET& JRF (Comp. Sc.& Application)	UGC	2006
M. Phil. (Computer Science)	DCS, MKU, Madurai	2008
Ph.D. (Computer Science)	SCSIT, DAVV, Indore	2012

Professional Experience (In Years)

Teaching Experience: More than 16 Years
Research Experience: More than 12 Years

Areas of Research (Maximum Five Bullet Points)

- Requirement Engineering
- Software Security
- Software Engineering

Research/Consultancy Grants

Title of Projects	Funding Agency	Duration (Specific Dates)	Total grant	Role (PI/CO-PI)
Analysis of the Impact of Ergonomic Deficiency in Computer Workstations at Government Offices of Uttar Pradesh	CST-UP (YOUNG SCIENTIST SCHEME)	03 Years	10.44 Lakh	PI

Consultancies offer received:

- **NIKSYS Info-Solution Pvt. Ltd., Lucknow**
- **M/s Chartered Engineering & Trading Enterprises, Raipur**
- **Enectric Enterprises, Electrical and Solar Suppliers, Bilaspur**
- **Emerging Enterprises, Ambikapur, Surguja**
- **AWGIBS Consultancies, Bhilai, Chhattisgarh**

Academic Assignments

- **Member, School Board, SIST**
- **Member, Complaint Redressal Cell**
- **Member, Board of Studies, Surguja University, CG**
- **Member, Departmental Research Committee**
- **Member, Board of Under Graduate Studies, UIET**
- **Member, Board of Post Graduate Studies, DIT**
- **Member, Proctorial Board, BBAU**
- **Expert member, NIELIT, New Delhi**
- **Coordinator, NAAC, UIET, BBAU, Lucknow**
- **Coordinator, NIRF, UIET, BBAU, Lucknow**

Administrative Assignments

- **Dy. Director, University Institute of Engineering Technology, BBAU, Lucknow**
- **Dy. Coordinator, Online Entrance Test, BBAU, Lucknow**
- **Dy. Superintendent, Offline Entrance Test, BBAU, Lucknow**
- **Training and Placement Officer, UIET, BBAU, Lucknow**
- **Assistant Director, Computer Centre, BBAU, Lucknow**
- **Research-cum-Statistical Officer (RSO), BBAU, Lucknow**
- **Assistant Dean (Student Welfare), BBAU, Lucknow**
- **Co- Editor BBAU Voice (University Magazine), BBAU, Lucknow**
- **Warden (Maintenance), BBAU, Lucknow**
- **Coordinator, PhD Programme, DIT, BBAU, Lucknow**
- **Coordinator, M. Sc. (Cyber Security) (Evening) Programme, DIT, BBAU, Lucknow**
- **Centre Superintendent of Semester Examination at UIET, BBAU, Lucknow**
- **In-charge, Administration, Satellite Campus of BBAU at Amethi**
- **Founder Coordinator, NAD, BBAU, Lucknow**
- **In-charge, University Gymnasium, BBAU, Lucknow**
- **Warden, Boys Hostel, Satellite Campus of BBAU at Amethi**
- **Head, Department of CSIT, Satellite Campus of BBAU at Amethi**

Other Assignments

- **Campus WI-Fi Project (MHRD, NICSI & Rail Tel).**
- **Uploading the Information on UGC/MHRD/ CUP.**
- **Expansion of Internet Connective in the BBAU.**
- **Published Annual Report of 2014-2015 & 2015-2016.**
- **Conduction of Online Quiz/ Entrance Test at University**
- **Organizing Secretary for establishment of Centre for Innovation, Incubation and Entrepreneurship.**
- **Conducted 5th International Day of Yoga at the University.**
- **Prepared TnP Cell Bye-Laws for the UIET.**
- **Member for Selection of Faculty Members for giving the Research Award.**
- **Member of Campus Wide Networking and WiFi.**
- **Prepare the SOP and ventilation at Centralized fully AC University Library in view of COVID-19 Situation as committee member.**
- **Finalize the Online Video Conferencing tool for Online Classes.**
- **Prepared Guidelines for Smooth functioning of Sponsored Project in the University.**
- **Member, DSW Team**
- **Organized University Cricket League in BBAU**

Publications

- **Dhirendra Pandey, et. al., (2010) Social-organizational Participation Difficulties in Requirement Engineering Process, vol. 1, Issue. 1, pp. 01-05**
- **Dhirendra Pandey, et. al., (2010) Security Requirement Engineering Framework for Developing Secure Software, International Journal of Computational Intelligence and Information Security, IJCIIS, vol. 1, no. 8, pp. 55-64**
- **Dhirendra Pandey, et. al., (2011) Security Requirement Engineering Issues in Risk Management, International Journal of Computer Applications vol. 17, no. 5, pp. 11-14,**
- **Dhirendra Pandey, et. al., (2010) Performance Measurement of Different Requirement Engineering Process: A study, International Journal of Computer Aided Engineering and Technology, vol 1, no 2, pp. 1-15**
- **Dhirendra Pandey, et. al., (2011) Framework to Modelling Software Requirement, International Journal of Computer Science Issues, vol. 8, no. 3, pp. 164-171**
- **Dhirendra Pandey, et. al., (2012) The Usefulness of RE Practices in S/W Development, vol. 3, no. 9, pp. 56-69**
- **Dhirendra Pandey, et. al. (2011) A Critical Research on Threats and Security Technology Related to Payment System on E-commerce Network, International Journal of Computer Applications, Vol 8, no. 3**

pp. 11-14.

- **Dhirendra Pandey, (2012) Requirement Engineering: An Approach to Quality Software Development, vol. 3, no. 9, pp. 31-33.**
- **Dhirendra Pandey, Vandana Pandey, (2012) Importance of Requirement Management: A Requirement Engineering Concern, vol. 1, no. 1, pp. 66-70**
- **Dhirendra Pandey, et. al., (2012) Cellular Phone: A Contemporary Tool for Biometric Implications, International Journal of Information and Education Technology, vol. 2, no 5, pp. 445-447**
- **Dhirendra Pandey, et. al., (2012) SMS-Based System for Type-II Diabetes (NIDDM) Management", Vol 1, No. 1, pp. 19-26, 2012**
- **Dhirendra Pandey (2013) The Security of Information Exchange: AN E-Commerce Perspectives", vol. 4, no. 2, pp. 31-35**
- **Dhirendra Pandey (2013), Requirement Validation Vs. Requirement Elicitation, Vol-4, no-2, pp. 30-37**
- **Dhirendra Pandey (2013) The Research Road map of Requirement Validation, vol. 4, no. 4, pp. 52-54**
- **Dhirendra Pandey, (2013) Requirement Engineering Research, vol 4, no 4, pp. 447-450**
- **Dhirendra Pandey, et. al., (2013), FEREP: Framework for Effective Requirement Engineering Process Model, International Conference on Advances in Engineering & Technology, Vol-1, no-1 pp. 24-33,**
- **Dhirendra Pandey, (2013) An Overview on Advance Metering System, vol.4, no.4, pp. 443-446.**
- **Dhirendra Pandey, et. al.,(2014) A Framework to Reduce the Project Related Risk, International Journal of Advanced Research in Computer Science and Software Engineering vol 4, no. 3 , pp.504-509**
- **Dhirendra Pandey, et. al., (2014) E-commerce Transactions: An Empirical Study, vol. 4, no. 3, pp.669-671**
- **Dhirendra Pandey, et. al., (2014), Knowledge-Based Software System for Space Exploration, International Journal of Computer Science Issues, vol. 11, no. 2, pp. 181-185**
- **Dhirendra Pandey, et. al., (2014), Radio Technology for Moon Bounce, International Journal of Advanced Research in**
- **Dhirendra Pandey, et. al., (2014) The Role of Requirement Engineering Practices in E-Learning Services, Global Journal of Multidisciplinary Studies, Vol. 3, No. 5, pp. 314-329**
- **Dhirendra Pandey, et. al., (2014), Software Project Risk Analysis and Assessment: A Survey, Global Journal of Multidisciplinary Studies, Vol. 3, No. 5, pp 144-160**
- **Dhirendra Pandey, et. al., (2014), A Framework for Requirement Elicitation, Global Journal of Multidisciplinary Studies , Volume-6, Issue-1, pp. 87-91**
- **Dhirendra Pandey, et. al., (2014), Requirement Engineering Paradigm, Global Journal of Multidisciplinary Studies, VOLUME : 01 Issue 01**

Paper id-IJIERM-IV- 4-1359, pp.26-29

- **Dhirendra Pandey, et. al., (2014) The Role of Information Communication Technology (ICT) in Agriculture, Global Journal of Multidisciplinary Studies, Vol 3, No. 4, 225-230**
- **Dhirendra Pandey, (2015) A Framework for Effective E-Commerce Solution System, Vol 01, no. 05, April 2015 ISSN- 2394-3084, pp. 25-32, 2015**
- **Dhirendra Pandey, et. al., (2014) Effective Requirement Management Model to Develop Quality Software Products, Global Journal of Multidisciplinary Studies, Vol-4, no. 5, 2015, 185-190**
- **Dhirendra Pandey, (2015) Development of Risk Management Model for Secure Software Product, Vol. 1, No.-3, 2015, pp. 79-87**
- **Dhirendra Pandey, et. al., (2015) Requirements Engineering: A Survey, Communications on Applied Electronics, vol. 3, no. 5, pp. 28-31, 2016**
- **Dhirendra Pandey, et. al., (2018) Revisiting Software Security Models: A Design Perspective, Vol 2, No. 1, pp.79-88**
- **Dhirendra Pandey, (2017) Analyzing The Effects Of Ergonomic Deficiency In The Lucknow District Of Uttar Pradesh State, Vol 2, No. 4, pp.35-44**
- **Dhirendra Pandey, et. al., (2017), A Comparative Analysis of Anti-phishing Mechanisms: Email phishing, International Journal of Advanced Research in Computer Science, Vol.8, No.3, pp. 657-574**
- **Dhirendra Pandey, et. al., (2017) An Integration of Threat Modeling with Attack Pattern and Misuse Case for Effective Security Requirement Elicitation, International Journal of Advanced Research in Computer Science, Volume 8, No. 2, pp. 16-20**
- **Dhirendra Pandey, et. al., (2018) Defending Against Phishing: Case Studies Volume 8, No. 5, pp. 2605-2607**
- **Dhirendra Pandey, et. al., (2017) Comparative study of Traditional Software Development and Development on Cloud, International Journal of Advanced Research in Computer Science Volume 8, No. 5, May – June 2017, pp. 866-870**
- **Dhirendra Pandey, et. al., (2017) An Empirical Study on Software Reuse with Reliability, International Journal of Advanced Research in Computer Science, Volume 8, No. 5, pp. 527-530**
- **Dhirendra Pandey, et. al., (2017) Framework for Requirement Management using Requirement Traceability, International Journal of Advanced Research in Computer Science, Volume 8, No. 5, 904-908**
- **Dhirendra Pandey, et. al., (2017) Implementation of Requirement Engineering in Extreme Program and SCRUM, International Journal of Advanced Research in Computer Science, Volume 8, No. 5, pp. 621-624**
- **Dhirendra Pandey, et. al., (2017) Comparison of performance of Different Multi-Resolution Techniques for Image Denoising,**

International Journal of Advanced Research in Computer Science, Volume 8, No. 5, 2017, pp. 1661-1671

- **Dhirendra Pandey, et. al., (2017) An Integration of Threat Modeling with Attack Pattern and Misuse Case for Effective Security Requirement Elicitation, International Journal of Advanced Research in Computer Science, Vol 8, PP.16**
- **Dhirendra Pandey, et. al., (2017) Problems Associated with Requirement Elicitation Process: An Overview, International Journal of Advanced Research in Computer Science, Volume 8, No. 5, pp. 2637-2639**
- **Dhirendra Pandey, et. al., (2018) A Survey of Automated Teller Machine (ATM) Usage in North India Vol. 6, PP. 530**
- **Dhirendra Pandey, et. al., (2019) Adoption of Mobile Banking in North India: Users Problems & Satisfaction, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 5, PP. 2055**
- **Dhirendra Pandey, et. al., (2018) Usage of Electronic Draft Capture Machine in North India: Users Problem and Satisfaction, Vol. 3, PP. 36**
- **Dhirendra Pandey, Turning North India into Digitalization: Internet Banking Problems and User satisfaction**
- **Dhirendra Pandey, et. al., (2017) Alternate Banking Channels In North India: E-Banking Reliability Perspective, Indian Journal of Scientific Research, Vo. 17, pp. 61**
- **Dhirendra Pandey, et. al., (2018), Test Plan Specification Using Security attributes: A design Perspective, ICIC Express Letters, Vol 10, No: 9, pp 1061**
- **Dhirendra Pandey, et. al., (2018), Measuring The Security Testing Attributes Through Fuzzy Analytic Network Process: A Design Perspective, Journal of Advanced Research in Dynamical & Control Systems vol 10, pp. 1514**
- **Dhirendra Pandey, et. al., (2018) STORE: Security Threat Oriented Requirements Engineering Methodology, Journal of King Saud University-Computer and Information Sciences, V 12,**
- **Dhirendra Pandey, et. al., (2019), Software Testing, Fault, Loss and Remedies, Journal of Emerging Technologies and Innovative Research, vol 6 No 4**
- **Dhirendra Pandey, et. al., (2019) A Review on Object Detection and Tracking Techniques, Vol. 9, pp. 230**
- **Dhirendra Pandey, et. al., (2018) A Comparative Study on Object Detection and Tracking, International Journal of Research in Engineering, IT and Social Sciences, Vol 9, PP.1-5**
- **Dhirendra Pandey, et. al., (2019) A Comparative Study on Moving Object Detection and Tracking Methods, International Journal of Research in Engineering, IT and Social Sciences, Vol 8, PP.14**
- **Dhirendra Pandey, et. al., (2017) Usable-Security Assessment Through**

A Decision Making Procedure Vol 10, No: 10, p 665

- **Dhirendra Pandey, et. al., (2019) Email Phishing: An Enhanced Classification Model to Detect Malicious URLs, EAI Endorsed Transactions on Scalable Information Systems, v 6, p. e5**
- **Dhirendra Pandey, et. al., (2019) A Glance of Anti- Phish Techniques, v 15, p 2925**
- **Dhirendra et. al., (2019) Phishing: A Critical Review, v 15, p. 2917**
- **Dhirendra Pandey, et. al., (2010) An Effective Requirement Engineering Process Model for Software Development and Requirement Management, International Conference on Advances in Recent Technologies in Communication and Computing**
- **Dhirendra Pandey, et. al., (2011) An approach to information requirement engineering, International Conference on Information Science and Applications,**
- **Dhirendra Pandey, et. al., (2019),RSA based encryption approach for preserving confidentiality of big data, Journal of King Saud University – Computer and Information Sciences, v 4, p 1**
- **Dhirendra Pandey, et. al., (2019), Comparative Literature Analysis On Security Requirements Engineering, e Volume 8 Issue 12 pp. 113**
- **Dhirendra Pandey, et. al., (2020) Revisiting Requirement Engineering Process, Vol. 9 Issue 1, pp. 46-54**
- **Dhirendra Pandey, et. al., (2020), Quantitative Analysis of Requirement Elicitation Techniques through FANP: Security Perspective, International Journal of Recent Technology and Engineering, Volume-8 Issue-5.**
- **Dhirendra Pandey, et. al., (2020), Optimizing the Impact of Security Attributes in Requirement Elicitation Techniques using FAHP, International Journal of Recent Technology and Engineering, Volume-9 Issue-4, January 2020**
- **Dhirendra et. al., (2020), An Intensified Framework For Security Requirement Elicitation: A Secure Software Development Concern**
- **Dhirendra Pandey, et. al., (2020) Effective Requirement Engineering Process by incorporating Risk Management Approach, Solid State Technology, Vol. 63, Issue 5, Pp. 814-822**
- **Dhirendra Pandey, et. al., (2020), A fuzzy TOPSIS based analysis toward selection of effective Security Requirements Engineering approach for trustworthy healthcare software development, BMC Medical Informatics and Decision Making.**
- **Dhirendra Pandey, et. al., (2020), An Anti-Phishing Enterprise Environ Model using Feed-Forward Back propagation and Levenberg-Marquardt Method, Security and Privacy, Wiley Publication.**
- **Dhirendra Pandey, et. al., (2021) Evaluating The Test Cases Impact Of Application Security Through Ant-Colony Optimization Algorithm: A Design Perspective., CMC.**

Authored Books/Book Chapters

- **Medical Data Mining: Concept and Practice (Book)- 978-93-83459-45-2**
- **Requirement Validation: An Introduction(Book)- 978-93-83459-37-7**
- **Advanced Software Engineering: Concepts and Practices(Book)- 978-87-78654-54-8**
- **Cyber Security: Theory and Practices(Book)- 978-14-43400-92-9**
- **Fundamental of Software Security Testing (Book)- 978-61-98743-89-3**
- **Requirement Engineering: A Guide to Building Quality Software (Book)- 978-0-89255-272-7**
- **Critical Review on Software Testing: Security Perspective, pp. 714-723 (Scopus) (Book Chapter)- 978-981-10-3432-9**
- **A Novel Anti-phishing Effectiveness Evaluator Model (Scopus) (Book Chapter)- 978-3-319-63644-3**
- **A Step Towards Internet Anonymity Minimization: Cyber-crime Investigation Process Perspective (Scopus) (Book Chapter)- 978-981-10-7563-6**
- **Risks, Security, and Privacy for HIV/AIDS Data:Big Data Perspective (Scopus) (Book Chapter)- 2328-1243**
- **A Fuzzy Multi-Criteria Decision Making Method for Managing Network Security Risk Perspective (Scopus) (Book Chapter)- 240919-025237**
- **Phishing Prevention Guidelines (Scopus) 9781003024743**

Edited Books

1. **Emerging Trends in Information Technology, 9789352130269, Shroff Publishers & Distributors Pvt. Ltd.(2015)**

Patents

	Inventors	Title and Award/Application no.
Published	Dhirendra Pandey, Suhel A. Khan, Waris Khan	Security Testing Profile/201811006653
	Dhirendra Pandey, Tarique jamal Ansari	Security Requirement Engineering Methodology/201911000089
	Dhirendra Pandey, Virendra Singh, Waris Khan	Security Requirement Elicitation Framework/290011016384

Research Supervision

	Completed	On-going
PG/M.Phil	25	05
Ph.D	06	04

Honors, Recognition and Awards

- **Award of Excellence, Jabalpur Management Association**
- **Award of Scientist for the Relentless Services, South Asia Management Association**
- **Best Paper Award, International Conference**
- **Junior Research Fellowship Award, UGC**

Membership of Professional Bodies

- **Professional Membership, International Association of Engineers (IAEng).**
- **Member, Uttar Pradesh Association for The Science and Technology Advancement, Lucknow (UP)**
- **Member, International Association of Academicians and Researchers (INAAR)**
- **Editor -in- Chief, International Journal of Advance Research in Science & Engineering.**
- **Member Advisory Board and Associate Editor, Software Engineering Journal, Bio-Info Publication, Navi Mumbai, INDIA.**
- **Executive Editor, Software Engineering Journal, Index Copernicus International Journal.**
- **Member Expert Panel, International Research & Publication Centre (IRPC), Delhi.**
- **Reviewer Journal of Engineering Sciences.**
- **Reviewer, International Journal of Computational Journal and Information Security, Australia.**
- **Member Editorial Board, Software Engineering Journal, BioInfo Publication, Navi Mumbai, INDIA.**
- **Reviewer, International Journal of Computer Application, USA.**

Seminar/Conference/Symposia /Workshops Organized

- **Organizing Secretary and Treasurer, One Day National Conference on Information Security Challenges (NCISC- 2014) at Babasaheb Bhimrao Ambedkar University, Lucknow on 28 March, 2014.**
- **Convenor and Treasurer, Two Days International Conference on Emerging Trends in IT at Babasaheb Bhimrao Ambedkar University, Lucknow on 23-24 March, 2015.**
- **Workshop Coordinator, One Week Workshop on Research Methodology in IT at Babasaheb Bhimrao Ambedkar University, Lucknow on 22-28 September, 2014**

- **Workshop Coordinator, Two Days Workshop on RAD using Oracle IDs at Babasaheb Bhimrao Ambedkar University, Lucknow on 30-31 October, 2014.**
- **Program Coordinator, Extension Lectures at Babasaheb Bhimrao Ambedkar University, Lucknow on 26-27 November, 2015**
- **Workshop Coordinator, One Week Workshop on Ethical Hacking and Information Security at B. B. A. University, Lucknow on 6-12 August 2015**
- **Organizing Secretary, Two day International Conference on Innovative technologies Driven by Multidisciplinary research (ICITMR- 2014) at Rani Durgawati University on 6-7 July 2014.**
- **Conference Committee Member, International Conference on Software and Knowledge Engineering held at Zurich, Switzerland on 14-15 January, 2014.**
- **Conference Committee Member, International Conference on Software and Computer Engineering held at London, United Kingdom on 29-30 June, 2014.**
- **Conference Committee Member, International Conference on Software Engineering and Knowledge Engineering, Turkey on 28-29 November, 2014.**
- **Conference Committee Member, International Conference on Computer Science and Software Engineering, at Saudi Arab on 15-16 September, 2014.**
- **Conference Committee Member, International Conference on Requirement Engineering, London, UK, scheduled to be held on 26-27 September, 2014.**

Countries Visited

- **Malaysia**
- **Thailand**

Invited Lectures/Talks/Chair/Co-Chair in Seminar/Conference/Symposia /Workshops

- **Md. Tariq Jamal Ansari, Dharendra Pandey, STORE-FALLS METHODOLOGY: INTEGRATING STORE METHODOLOGY INTO WATERFALL MODEL, International Conference on Innovative Research in Science, Management and Technology 2020 (ICIRSMT 2020), January 4-5, 2020 organized by Department of Computer Science and Application, Atal Bihari Vajpayee University, Bilaspur (C.G.), India in association with Modern Technology and Management Institutions, Inc., USA and in collaboration with University of Maryland, Eastern shore, USA and Frostburg University, USA.**

- **Dhirendra Pandey, “STORE Methodology”, Two Weeks FDP on Ensuring Excellence in Teaching/Learning Research in Higher Education, during 22.12.2018 to 06.01.2019, Department of IT, BBAU, Lucknow (UP)**
- **Dhirendra Pandey, Vandana Pandey, “Confidence and Security in Online Transaction: An E-Commerce Perspective”, Proc. of International Conference on Electrical and Computer Science (ICEECS), Bangalore, ISBN: 978-93-82208-26-6, pp. 45-47, 2012.**
- **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, ISBN: 978-93-82208-26-6, pp. 124-127, 2012.**
- **Dhirendra Pandey, Vandana Dubey, “The Quality Attributes of Requirements Engineer”, Proc. of International Conference on Recent Development in Engineering and Technology, Mysore, ISBN: 978-93-82208-29-7, pp. 87-88, 2012.**
- **Dhirendra Pandey, Mohd. Waris Khan, Vandana Pandey “Role Of Requirement Validation in Requirement Development”, Proc. of International Conference on Recent Development in Engineering and Technology, Mysore, ISBN: 978-93-82208-29-7, pp. 97-101, 2012.**
- **Dhirendra Pandey, Vandana Pandey, “The Exploiment of Public Key Encryption in E-Commerce Network for Secure Information Exchange” Accepted in Prof. of International Conference on Electrical, Electronics and Computer Science (ICEECS), Tirupati, and October 13, 2012.**
- **Dhirendra Pandey, “The Effective Use of Colour Contrast Method in Motion Detection through Webcam: A Study”, 3rd International Conference on Advanced Computer Science and Information Technology, IT Research, ICACSIT-2013”, ISBN: 978-93-82702-20-7, pp. 147-151, 2013.**
- **Dhirendra Pandey, Priyadarshini Narayan, “Artificial Intelligence Approach to Avoid Space Attack”, Proc. of International Conference on Advanced Computer Science and Information Technology, IT Research, ICACSIT-2013, ISBN: 978-93-82702-20-7, pp.103-109, 2013.**
- **Dhirendra Pandey, Vandana Pandey, Abhinav Shukla, “Requirement Engineering Issues”, International Conference on Advances in Engineering & Technology (ICAE&T-2013)- AET – 2013, ISBN- 978 - 81 -927082-1-7, pp. 23,27, 2013**
- **Dhirendra Pandey, Mohd. Waris Khan, Abhinav Shukla, Framework for Requirement Validation (REVAF), International Conference on Advances in Engineering & Technology - AET - 2013 - ISBN-**
- **Dhirendra Pandey, Abhinav Shukla, Pankaj Bahuguna, “Recent Demand in AMI Infrastructure with Smart Meters”, International**

- Conference on Advances in Engineering & Technology - AET - 2013 - ISBN- 978 - 81 -927082-1-7, pp. 43-45, 2013**
- **Dhirendra Pandey, Abhinav Shukla,Pankaj Bahuguna, “Communication through R F Mash Network”, International Conference on Advances in Engineering & Technology - AET - 2013 - ISBN- 978 - 81 -927082-1-7, pp. 46-49, 2013**
 - **Dhirendra Pandey, Anil Kumar Shukla,Abhinav Shukla, , “Tracking Location through GIS Application”, International Conference on AET - 2013 - ISBN- 978 - 81 -927082-1-7, pp. 53-59, 2013**
 - **Dhirendra Pandey, Anil Kumar Shukla,Abhinav Shukla, “GIS: Scope and Benefits”, International Conference on AET - 2013 - ISBN- 978 - 81 -927082-1-7, pp. 60-65, 2013**
 - **Shweta Sankhwar, Dhirendra Pandey, “Safeguard against ATM Fraud”, Accepted in 6th IEEE International Advance Computing Conference (IACC – 2016), scheduled at Bhimavaram, Andhra Pradesh on February, 2016.**
 - **The Exploiment of Public Key Encryption in E-Commerce Network for Secure Information Exchange, International Conference on Electrical, Electronics and Computer Science 2012, ISBN: 2526–4919**
 - **Security Testing: Problems and Prospectus, National Seminar on Emerging Trends in Cyber Security, Integral University, 04.04.2016.**
 - **Role of Interview in Requirement Gathering Processes, National Conference on Intelligent Computing and Information System, 3 & 4 October, 2009**
 - **Design and Development of Requirement Specification Documents for Making Quality Software, National Conference on Intelligent Computing and Information System, 3 & 4 October, 2009**
 - **Dhirendra Pandey, Ugrasen Suman and A. K. Ramani, “Issues and Impact of Requirement Engineering Practices in Designing Quality Software Products”, Proc. of International Conference on AFITS, DAVV, Indore (MP), pp.44-46, 2008**
 - **Dhirendra Pandey, “Object Oriented Applications in Requirement Engineering Research”, National Conference on Recent Advances in Mathematical Applications”, Department of Applied Mathematics, Babasaheb Bhimrao Ambedkar University, Lucknow (UP), 30.10.2014.**
 - **Dhirendra Pandey, “Threat Driven Modeling: An Overview”, National Conference on Information Security Challenges, Babasaheb Bhimrao Ambedkar University, Lucknow, 24.02.2016.**
 - **Dhirendra Pandey, “Critical Issues in Software Requirements: Reliability Perspective”, National Conference on Information Security Challenges, Babasaheb Bhimrao Ambedkar University, Lucknow, 24.02.2016.**

- **Dhirendra Pandey. Effective Ranking of Requirement in Requirement Engineering, International Conference on SESMBRAR-2018, 08 & 09 September 2018 at Bhopal**
- **Dhirendra Pandey. Effective Requirement Validation for Finalizing the Requirements, International Conference on SESMBRAR-2018, 08 & 09 September 2018 at Bhopal**
- **Dhirendra Pandey. How to Avoid Ergonomic Deficiencies in Computer Workstations, International Conference on SESMBRAR-2018, 08 & 09 September 2018 at Bhopal**
- **Dhirendra Pandey, ATM Security: Issues and Challenges, International Conference on COMR-2018, 27.10.2018, National University of Singapore, Singapore**
- **Dhirendra Pandey, How to Prioritise the Requirements, International Conference on COMR-2018, 27.10.2018, National University of Singapore, Singapore**
- **Dhirendra Pandey, Importance of Requirement Engineering over Software Engineering, International Conference on FIDD-2019, International Technological University, USA, 24.08.2019**
- **Requirement Engineering Approaches at UGC Sponsored Nation Conference on Emerging Techniques in Computer Science, at Kalyan PG College, Bhailai (C. G.), November, 2011.**
- **“ICT Use in Higher Education” organized by Information and Guidance Beuro & DLIS at Babasaheb Bhimrao Ambedkar University, Lucknow, February, 2014.**
- **“Role of Requirement Engineering” in International Conference on “ITMR -2014” organized by Jabalpur Management Association at Rani Durgawati Vishwavidyalaya, Jabalpur (MP) on 2014.**
- **“Requirement Engineering paradigm” in International Conference on “Multidisciplinary Research for the Achievement of Academic Excellence in higher Education (ICMRAAEHE-2015) organized by Jabalpur Management Association at Goa, India on 2015.**
- **Delivered e-learning material on Fundamental of Computer at Media Centre, BBAU 2016**
- **Delivered Lecture at Hindi Prakosth of BBAU on 31.12.2015**
- **E Content delivery in International Virtual Conference on Online Education: Opportunity and Challenges organized by VITS, Satna (MP on 4-6 June 2020**
- **E Content delivery in Two Weeks Online Faculty Development Programme organized by Madhyanchal Professional University, Bhopal (MP during 18-31 May 2020**
- **e Content delivery online Seminar (Webinar) on Online Education Vs. Conventional Education during COVID-19, organized by Kesharwani Mahavidyala, Jabalpur (MP) on 18-19 June 2020**
- **IoT Risk Assessment: Risk identification and Elimination For Security of IoT Devices, International Symposium on "Recent**

Advancement in Information and Communication Technology (RAICT-2020)" organized by Department of Computer Application, Integral University, Lucknow.

Additional Information

- **Second Rank in University Merit List at Under Graduation.**
- **Second Rank in University Merit List at Post-Graduate.**
- **Vice-Captain, University Teaching Cricket Team**
- **Represented Inter Collegiate Cricket Championship 2002-2005, as captain of University Team**
- **Attended Annual Training Camp of N.C.C held at Gerwani**
- **First Position in 600 m race (State Level) 1994.**
- **Third position in High Jump & Javelin throws (State Level) 1999.**
- **Third Position 4X100 Relay Race (State Level) 1995.**
- **Organizing Secretary and Treasurer, One Day National Conference on Information Security Challenges (NCISC- 2014) at Babasaheb Bhimrao Ambedkar University, Lucknow on, 2014.**
- **Convenor and Treasurer, Two Days International Conference on Emerging Trends in IT at Babasaheb Bhimrao Ambedkar University, Lucknow on 23-24 March, 2015.**
- **Workshop Coordinator, One Week Workshop on Research Methodology in IT at Babasaheb Bhimrao Ambedkar University, Lucknow on 22-28 September, 2014**
- **Workshop Coordinator, Two Days Workshop on RAD using Oracle IDs at Babasaheb Bhimrao Ambedkar University, Lucknow on 30-31 October, 2014.**
- **Program Coordinator, Extension Lectures at Babasaheb Bhimrao Ambedkar University, Lucknow on 26-27 November, 2015**
- **Workshop Coordinator, One Week Workshop on Ethical Hacking and Information Security at B. B. A. University, Lucknow on 6-12 August 2015**
- **Organizing Secretary, Two day International Conference on Innovative technologies Driven by Multidisciplinary research (ICITMR- 2014) at Rani Durgawati University on 6-7 July 2014.**
- **Conference Committee Member, International Conference on Software and Knowledge Engineering held at Zurich, Switzerland on 14-15 January, 2014.**
- **Conference Committee Member, International Conference on Software and Computer Engineering held at London, United Kingdom on 29-30 June, 2014.**
- **Conference Committee Member, International Conference on Software Engineering and Knowledge Engineering, Turkey on 28-29 November, 2014.**

- **Conference Committee Member, International Conference on Computer Science and Software Engineering, at Saudi Arab on 15-16 September, 2014.**
- **Conference Committee Member, International Conference on Software and Computer Engineering held at Nanjing, China on 27-29 June, 2014.**
- **Conference Committee Member, International Conference on Software Engineering and Knowledge Engineering, Vancouver, Canada on 1-3 July, 2014.**
- **Conference Committee Member, International Conference on Computer Science and Software Engineering, at Pattaya, Thailand on 14-16 May, 2014.**
- **Conference Committee Member, International Conference on Requirement Engineering, London, UK, scheduled to be held on 26-27 September, 2014.**
- **17th International Conference on “Future Innovation and Development 360 Degrees. Organised by International Technological University, California USA on 24-26 August 2019**
- **Conference Committee Member, International Conference on Requirement Engineering, London, UK, scheduled to be held on 26-27 September, 2014.**
- **Organising Secretary, Two Days Yoga Workshop on Self-Management Of Excessive Tension/Stress (SMET-2019) SMET- A management tool developed by S-VYASA for managing TENSION and improving HEALTH; EFFICIENCY on 17-18 August 2019**
- **Conducted University Inter-School Cricket Tournament at BBAU, Lucknow**
- **Member, Sport Committee, Babasaheb Bhimrao Ambedkar University, Lucknow**
- **Member, Advisory Board, National Workshop on Research Methodology and Statistical Analysis in Yogic Sciences, Organised by Babasaheb Bhimrao Ambedkar University, (A Central University) Lucknow & The Academy of Physical Education, Sports & Yogic Awareness on 22-28 August 2016**