Dr. Poonam Garg, Ph.D.
Professor

Department of Information Systems
Institute of Management Technology, Ghaziabad
Office : +91-120-3002257 (O)
Contact Number : +91-9891515902(M)
Email ID : pgarg@imt.edu

Professional Snapshot

- 28+ Years' experience in teaching, research & consulting.

- Currently working as a Professor (IT and Systems) with Institute of Management Technology (IMT) Ghaziabad India since 2000. Institute of Management Technology (Among Top 10 business School in India)   https://www.imt.edu/faculty/poonam-garg/

- **Adjunct faculty at IMT, Dubai**

- **Adjunct faculty at Telecom Ecole de Management, Evry, France**.

- **Course titled "Business innovation through Blockchain "is selected to teach students at Burgundy School of Business, France in March 2020**

- Program Director of **Executive Program in Blockchain Technology Management** in collaboration with **upGrad**.

- **Current teaching assignment:** Management Information System, Blockchain, Design Thinking, Emergent Technology and new opportunity, eBusiness, Information security, Enterprise Resource Planning and Software Project Management to students of Post Graduate Diploma in Management(PGDM).

- **Current research interests:** Social Media Analytics, Blockchain, Enterprise Resource Planning, eBusiness, Computer security

- Organized four international conferences as conference co-chair.

- **Published papers in International and National Journals.**

- Organized an exhibition of select Design thinking and start-ups ideas "IMTheInnovator"

- Presented paper in world-class international and national conferences.

- **Best Paper award** in "International Academic Business Conference" 2015

- awarded for **"Best Researcher Award " for** the significant contribution & accomplishment in innovative research at International research award on 'New Science Inventions(NESIN2020)'.

➤ Organized MDP on "Network Management and ethical hacking" for Nettech Pvt. Ltd.

➤ Faculty for various corporate MDPs and in Certificate programs in management for Defense Officers and NIIT Imperia (Enterprise Resource planning, Software Project Management).

➤ **Google Citation : http://scholar.google.com/citations?user=NtWiDOIAAAAJ&hl=en**
Research Area

Enterprise Resource Planning, Cryptography, blockchain, Software Project Management, Cloud Computing,

Academic Qualifications

2006   Ph. D. in Computer Science from Banasthali Vidyapith, Rajasthan (India).
        Dissertation: Empirical study on Cryptanalysis: A genetic algorithm approach
        Banasthali Vidyapith, Banasthali (India)
        Advisor: Prof. Aditya Shastri. (He is a scholar of MIT, USA & presently working in a capacity of Vice-Chancellor Bansathali Vidyapith India)

1991   Master of Computer Application (M.C.A) with 1st Division from Banasthali Vidyapith., Rajasthan (India).

1987   Bachelor of Science (B.Sc.) with 1st Division from Meerut University, Meerut, Uttar Pradesh (India)

Work Experience

1. **Institute of Management Technology, Ghaziabad India**
    Professor (IS&T),
    Since May 2000 - till date

    Job Responsibilities
    - *Teaching portfolio:*   Information security, Network security, Computer Networks and Communication, CCNA, Data File structure, Management Information system, Project Management, Structured Programming language
    - As a part of Executive development program I am responsible to train govt. officials / industry managers on the future technology like network security, network design & implementation.
    - Organized an international conference on Data Management.
    - Designed & developed courseware for Global MBA for IMT Dubai center.

    Additional Administrative roles at IMT Ghaziabad

    - Chairperson- Convocation (2014 till 2017)
    - Chairperson- Student Activities & welfare Committee (2014 till 2016)
    - Area Chairperson Information technology(2014 till 2016)
    - Chairperson – IT infrastructure(2006 till June 2011)

2.   **Institute of Management Studies (IMS), Ghaziabad India**

Chairperson (IT)
Oct 1997 - April 2000

Job Responsibilities

- Teaching Portfolio*:* Computer Networks and Communication, Data File Structure Data Base management system, Visual Basic
- Designed a course for Word wide web for PGDBM students.

Additional Administrative roles at IMS Ghaziabad

Chairperson IT:

- Designed courseware for PGCA(equivalent to MCA) students
- Worked for the accreditation of MCA & PGDCA program with Chaudhary Charan Singh University & A.I.C.T.E
- Arranged seminars and guest lectures for MCA and PGDCA students.

3. **Young Women Christian Association (YWCA), Delhi India**
   Faculty(IT),
   Since July 1992 - Sept 1997

Job Responsibilities

Teaching Portfolio: 'C' Language, System analysis and design, Computer Networks and Communication, Data File Structure, Data Base management system,

4. **Adjunct faculty**

- Management Information System   - IMT Dubai (2014,2018)
- Management Information System   – Telecom Ecole de Management, Evry, France (2015)
- Computer Security   - NIIT university (2013,2014)

Conferences Organized

- *4th International Conference on Data Management 2011*, 17-19 Nov 2011 at IMT, Ghaziabad, jointly organized by with University of Saskatchewan, Canada and The Institute of Automation of the Chinese Academy of Sciences (CASIA), China : participation of over 200 delegates including authors from USA, UK, Singapore and Australia.

- 3rd *International Conference on Data Management* 2010 , 11$^-$ 12 th March 2010 at IMT, Ghaziabad campus, jointly organized by with University of Saskatchewan, Canada and Nanyang Technological University, Singapore :   participation of over 200 delegates including authors from USA, UK, Singapore and Australia.

- *2nd International Conference on Data Management* 2009, 10th and 11th February 2009 at IMT, Ghaziabad campus, jointly organized by with University of Saskatchewan, Canada and Nanyang Technological University, Singapore :   participation of over 200 delegates including authors from USA, UK, Singapore and Australia.

- 1st *International Conference on Data Management 2008,* 25th – 26th February 2008:   participation of over 175 delegates including authors from USA, UK, Singapore, Australia, Vienna, Malaysia and China.

- Track co chair, *International Conference on Information Systems Technology and management 2007*, ICISTM jointly organized by Institute of Management Technology and University of Florida.

Academic Enhancements

- External examiner, CEPT University Ahmedabad, for evaluating Ph.D. thesis and conducted Ph. D. viva-voce examination.
- External examiner, MLS University Udaipur, for evaluating Ph.D. thesis and conducted Ph. D. viva-voce examination.
- External expert of Departmental Research Committee (DRC) in Computer Science & I.T at IIS University, Jaipur
- External examiner, University of Puna, for evaluating Ph.D. thesis and conducted Ph. D. viva-voce examination.
- PhD examiners of Birla Insititute of Technology (Deemed University), Mesra Ranchi as an External/Foreign examiner.

Research and Publications

Books, Edited Volumes

1. Garg P, " Emerging Trends & Technologies in Data Management " Macmillan publications, 2011, ISBN No 978-935-059-032-4

2. Garg P, " Emerging Trends & Technologies in Computer Science and engineering " Macmillan publications, 2011, ISBN No 978-93505-9033-1

3. Garg P," Innovations & advances in Data Management" Macmillan publications, 2010, ISBN No 023-032-980-2

4. Garg P," Innovations & advances in Computer Science & Engineering" Macmillan publications, 2010, ISBN No 023-0329-78-0

5. Garg P," Innovations & advances in Communications, Information and Network " Macmillan publications, 2010, ISBN No 023-032-979-9

6. Garg P and Ranjan J, "Advances in Communication Network and Security", Macmillan Publications, Feb 2009, ISBN No 9780230637634

7. Garg P and Ranjan J, "Advances in Computer Science and Engineering", Macmillan Publications, 2009 , ISBN   No 9780230637627

8. Garg P and Ranjan J, "Advances in Data Management ", Macmillan Publications, 2009, ISBN No 9780230637603

9. Garg P, Jham V, Gupta B, "Cases in Management (Indian & International Perspective)", Biztantra Publications, 2009, ISBN 978-81-7722-993-6

10. Garg P and Ranjan J, "Data Management", Macmillan publications, 2008 ISBN No 9780230634695

Case studies published (referred)

- Poonam Garg, Rashmi Kumar Aggarwal (2018), "Snapper Future Tech: Land Records and Registration Using Blockchain" registered with Richard Ivey School of business case repository Richard Ivey Publications, Product Number: 9B19E001 AND listed in **Harvard Business Publishing.**

- Poonam Garg, Rashmi Kumar Aggarwal, Vaibhav Garg (2018), "JioMoney M-Wallet: is it a panacea for the digital economy" registered with Richard Ivey School of business case repository Richard Ivey Publications, Product Number: 9B18E010 AND listed in **Harvard Business Publishing.**

- Poonam Garg, Rashmi Kumar Aggarwal, Vaibhav Garg (2017), "SNAPDEAL: A nightmare or a benefit in reverse logistics?" registered with Richard Ivey School of business case repository Richard Ivey Publications, Product Number: 9B16E039 and listed in **Harvard Business Publishing.**

Paper Published in International/National Journal

- Garg P, et al(2021) .Measuring the Perceived Benefits of Implementing Blockchain Technology in the Banking Sector. Technological Forecasting & Social Change, Vol 163, 120407 (**ABDC A Category**)

- Garg, P., Gupta, B., Dzever, S., Sivarajah, U., & Kumar, V. (2020). Examining the relationship between social media analytics practices and business performance in the Indian retail industry: The mediating role of customer engagement. International Journal of Information Management, Vol 52, pp 102069(**ABDC A* Category**)

- Sar, A., Garg P(2019), The Proposed Research Model for Successful ERP Implementation in Indian Manufacturing Sector, International Journal of Supply Chain Management (IJSCM), Vol 8, No 5, pp 20-30

- **SAR, A., GARG P** (in press), Development of an instrument for Risk factors of ERP implementation in Indian Manufacturing Sector International Journal of Business Information Systems, Inderscience publications,   (An **Inderscience Publication, Scopus Indexed**)

- Arora, Kumud, Poonam Garg, and Virendra P. Vishwakarma(2018), "Face Recognition across Pose using ELM Framework.", European Journal of Electrical Engineering and Computer Science Vol 2 No 3, pp 7-12

- Arora, Kumud, Poonam Garg(2018), Two-Dimensional Canonical Correlation Analysis of the Logically Concatenated Cross Binary Pattern for Cross Pose Face Recognition, International Journal of Computer Vision and Image Processing, vol 10 No 3, pp 66-

- Arora, Kumud, Poonam Garg(2018), Horizontal Vertical Diagonal Binary Pattern Descriptor with PLDA for Pose-Invariant Face Recognition, International Journal of Image, Graphics and Signal Processing (IJIGSP), 10(12), 2018, pp. 47-55

- Poonam Garg, Reema Khurana, (2017) "Applying structural equation model to study the critical risks in ERP implementation in Indian retail", Benchmarking: An International Journal, Emerald Publications ,Vol. 24 Iss: 1, pp.143 – 162 **(ABDC B Category)**

- Poonam Garg , Ajay Chauhan (2015), "Factors affecting the ERP implementation in Indian retail sector: A structural equation modelling approach", Benchmarking: An International Journal, Emerald Publications, Vol. 22, No 7, pp.1315 – 1340 **(ABDC B Category)**

- Poonam Garg, Atul Garg(2013), Factors Influencing ERP Implementation in Retail Sector: An Empirical Study from India, Journal of Enterprise Information Management (JEIM), Emerald Publications, Vol 27, No 4, pp. 424 – 448 **(As per ABDC 2019 - A Category)**

- Poonam Garg, Divya Agarwal(2013), Critical Success Factors for ERP Implementation in a Fortis Hospital: An Empirical Investigation, Journal of Enterprise Information Management (JEIM), , Emerald Publications, vol 27, No 4, pp.402 – 423 **(As per ABDC 2019 - A Category)**

- Vijai Singh, Poonam Garg, "Adaptive Image Segmentation Using a Genetic Algorithm", International Journal of Software and Web Sciences, Vol 7, No 1, December 2013- Feburery 2014, pp. 82-87

- Poonam Garg, Atul Garg(2013), An empirical study on Critical Failure factors for Enterprise Resource   Planning implementation in Indian Retail Sector, Business Process Management Journal, Emerald Publications, Vol 19, Issue 3, pp 496-514 **(ABDC B Category)**

- Poonam Garg, Reema Khurana(2012), ERP Product Selection Criteria for Indian Small and Medium Enterprises: An Empirical study,   International Journal of Business Information Systems, Inderscience publications, Vol 14, issue 4,   pp 443-460   (An **Inderscience Publication, Scopus Indexed**)

- Zulfa Shaikh, Poonam Garg (2012), A Secure Protocol for Indian Healthcare Sector during Multiparty Computation, International Journal on Computational Sciences & Applications (IJCSA) Vo2, No.6, pp. 33-43

- Reema Khurana, Poonam Garg(2012) , "Retail Sales in India - The need to go beyond Enterprise Wide Integration",   International Journal of Electronic Marketing and Retailing, Vol 5, No 2, pp 147-155

- Zulfa Shaikh, Poonam Garg(2012), Secure Multiparty Computation during Privacy Preserving Data Mining: Inscrutability Aided Protocol for Indian Healthcare Sector, Computer Science & Information Technology (CS & IT), Vol 2, No 4, pp. 131–140,

- Zulfa Shaikh(2012), Behavioral Identification of Trusted Third Party in Secure Multiparty Computing Protocol, International Journal of Security, Privacy and Trust Management (IJSPTM), Vol. 1, No 3/4,

- Divya Agarwal, Poonam GARG(2012), ERP implementation in hospitals: a case study, Int. J. Electronic Healthcare, Vol. 7, No. 2, pp 157-180

- Archana Sar, Poonam Garg(2012), "Analysis of critical failure factors in ERP implementation: an Indian experience", Int. J. Business Information Systems, Inderscience publication, Vol. 11, No. 3, 2012, pp 360-378 (**An Inderscience Publication, Scopus Indexed**)

- Kumud Arora, Poonam Garg(2011), "A Quantitative Survey of various Fingerprint Enhancement techniques", International Journal of Computer Applications (0975 – 8887); Vol. 28, No.5, pp 24-29.

- Poonam Garg, Zulfa Shaikh(2011), A Comparative Study of Available Protocols during Privacy Preservation in Secure Multiparty Computation, Journal of Emerging trends in Computing & information Sciences,Vol. 2, No.5, pp 219-221

- Poonam Garg, Zulfa Shaikh(2011), Extended Protocol and Limits of Correctness Parameter with Secure Multiparty Computation, International Journal of Research and Reviews in Computer Science (IJRRCS), Vol. 2, No. 3, pp 827-831

- Poonam Garg(2010), Critical Failure factors for Enterprise Resource Planning implementation in Indian Retail Industry: An Exploratory study, International Journal of Information technology impact, Vol 10, No.1, pp.35-44

- Poonam Garg(2010), Cryptanalysis of Polyalphabetic Substitution Cipher using Parallel Memetic Algorithm, International Journal of Computational Intelligence and Information Security, vol 1, No 4, pp. 31-41

- Poonam Garg, Reema Khurana(2010), Cryptanalysis Business Process Modeling in Production and Distribution Processes by ensuring Information Integrity , International Journal of Computational Intelligence and Information Security, Journal of Theoretical and Applied Information Technology, vol 16, No 2, pp 160-173

- Poonam Garg(2010), Critical Success factors for Enterprise Resource Planning implementation in Indian Retail Industry: An Exploratory study, (IJCSIS) International Journal of Computer Science and Information Security, Vol. 8, No. 2, pp. 358-363

- Poonam Garg(2010), Evolutionary Computation Algorithms for Cryptanalysis: A Study, (IJCSIS) International Journal of Computer Science and Information Security, Vol. 7, No.1, pp. 306-310

- Garg, P (2009), Genetic Algorithms, Tabu Search And Simulated Annealing: A Comparison Between Three Approaches For The Cryptanalysis Of Transposition Cipher, International Journal of theoretical and Information Technology, ISSN 1992-8645, Vol 5, No 4, pp 387 – 392

- Garg P(2009), Cryptanalysis of SDES via Evolutionary Computation Techniques, (IJCSIS) International Journal of Computer Science and Information Security, Vol. 1, No. 1

- Garg P(2009), A Comparison between Memetic algorithm and Genetic algorithm for the cryptanalysis of Simplified Data Encryption Standard algorithm, International Journal of Network Security & Its Applications (IJNSA), Vol.1, No 1, pp 117-123

- Garg P(2008) , A Comparison Of Memetic & Tabu Search For The Cryptanalysis Of Simplified Data Encryption Standard Algorithm, International Journal of theoretical and Information Technology, ISSN 1992-8645, Vol 14 No4, pp 360-366

- Garg P and Jham V(2008), Credit card Frauds: An Indian case perspective, Prestige International Journal of Management and research

- Garg Poonam(2006), Genetic Algorithm Attack on Simplified Data Encryption Standard Algorithm, International Journal of Research in Computing Science, Vol 23, ISSN 1870-4069, pp.139-149,

- Garg Poonam, Shastri Aditya(2006), An improved cryptanalytic attack on knapsack cipher using genetic algorithm approach, International Journal of Information Technology, volume 3 number 3, ISSN 1305-2403, pp145-152

- Garg Poonam, Empirical Investigation of Internet usage by bank customer in India, Journal of Narsee Monjee, Vol XVIII No I & II, Jan-Dec 2006

- Garg Poonam, Sherry A.M.(2005), Genetic algorithm & tabu search attack on the monoalphabetic substitution cipher, Paradigm Vol IX no.1, pp106-109

Paper Published in Edited Book

- Zulfa Shaikh, Poonam Garg, Secure Multiparty Computation during Privacy Preserving Data Mining: Inscrutability Aided Protocol for Indian Healthcare Sector, Sundarapandian et al. (Eds): CoNeCo,WiMo, NLP, CRYPSIS, ICAIT, ICDIP, ITCSE, CS & IT 07, pp. 131–140, 2012.

- Zulfa Shaikh, Poonam Garg, Secure Multiparty Computing Protocol: A Secure Approach in Multiparty Computation, Interdisciplinary Perspectives on Business Convergence, Computing, and Legality, Reema Khurana(Eds.), *IGI Publications,(2013)*, USA - ISBN- 978-1-4666-4209-6, pp 132-143

- Kumud Arora, Poonam Garg, "Quality Assessment Based Fingerprint Segmentation", Advances in Computing and Information Technology, Natarajan Meghanathan et al.(Eds),Springer Berlin Heidelberg(July 2012), Online ISBN 978-3-642-31552-7, pg 569-579

- Manju Mandot, Poonam Garg, "*3 D Objects retrieval using Silhouette feature vector methods,"* Emerging Trends & Technologies in Data Management. *Garg et al(Eds). India : Macmillan publications,(2011), pp. 195-205, ISBN No 978-935-059-032-4.*

- Manju Mandot, Poonam Garg, *"Quality Assurance services using cloud computing platform,"* Emerging Trends & Technologies in Computer Science and engineering, *Garg et al(Eds). India: Macmillan publications, (2011)*, *ISBN No 978-93505-9033-1, pp. 126-134*

- Manju Mandot, Poonam Garg*, "Nanotechnology for future communication devices":* Emerging Trends & Technologies in Computer Science and engineering, *Garg et al(Eds). India : Macmillan publications, (2011), pp. 126-134, ISBN No 978-93505-9033-1*

- Zulfa Shaikh, Poonam Garg, *"Single and Multi Trusted Third Party: Comparison, Identification and Reduction of Malicious Conduct by Trusted Third Party in Secure Multiparty Computing Protocol":* Advances in Computer Sciences, Engineering and Application, *David C. Wyld etal(eds), Heidelberg New York, Springer publications(2012), pp. 295-304*

- Kumud Arora, Poonam Garg, *"An approach for mitigating the risks involved in implementation of Aadhaar":* Proceedings of 16th International Business Research Conference, *Tanzil Hoque (eds), Austr*alia, World Business Institute Australia(2012)

- Garg P, Agarwal D, *"Critical success factor for EMR implementation in Indian Healthcare sector: A Critique",* Computing , Business Applications and *legal Issues, Aggarwal et al(eds)*, *Excel publications(2011), ISBN No 978-81-7446-936-6, pp 93-102*

- Garg P, Sar A, *"Critical success factor for ERP implementation in Indian Manufacturing Sector",* Computing , Business Applications and legal Issues *Aggarwal et al(eds)*, *Excel publications(2011), ISBN No 978-81-7446-936-6,* pp 420-436

- Poonam Garg, Sar A, "*study of Critical Success factors for Enterprise Resource Planning implementation in Indian manufacturing sector",* innovations and advances in computer science and engineering, *Garg et al, Macmillan Publications(2010), ISBN No 023-0329-78-0, pp. 264-276.*

- Kumud Arora, Poonam Garg *"Fingerprint classification using singularities detection through Ant colony optimization",* innovations and advances in computer science and engineering, *Garg et al, Macmillan Publications(2010),* ISBN No 023-0329-78-0, *pp. 139-147*

- Garg P, "*Meta-Heuristic optimization for cryptanalysis",* Advances in Computer Science and Engineering", *Garg et al (2009), ISBN 023-063-672-0, pg 119-126*

- Garg P, Jaiswal P and Garg A, "*Selection and Evaluation criteria for ERP",* Advances in Computer Science and Engineering, *Garg et al, Macmillan Publication (2009),ISBN 023-063-672-0, pg 295-301*

- Garg P, "*Evolutionary Meta heuristic approach to attack on the Mono- Alphabetic Substitution Cipher",* Advances in Computer Science and Engineering, *Garg et al, Macmillan Publications(2009), ISBN 023-063-763-9, pg 240-246*

- Garg P, *Memetic Evolutionary Meta-Heuristic attack on Simplified Data Encryption Standard Algorithm,* Data Management, *Ranjan et al, Macmillan publication(2008), ISBN 0230-63469-9, pg 1097-1108*

- Garg,P and Jham,V, "Indian banking and Internet", Chapter published in book "Challenges and opportunities for Indian Banks", *Uppal et al ,Excel publication(2007).*

- Garg, P and Jham V, "Indian banks and ATM – An empirical study of consumer perception", "Strategies of Winning Organizations", *Upinder Dhar et al, Excel publication(2006)*

Paper presented in International/National conferences

- Kumud Arora and Poonam Garg, "Entropy Component Correlation Analysis for Cross Pose Face Recognition", International Conference on Communication, Computing & Networking (ICCCN'18) held at National Institute of Technical Teachers Training & Research (NITTR), Chandigarh, 29-30 March' 2018

- Kumud Arora, Poonam Garg and P.V.Vishwakarma, "Face Pose Normalization Based on Mixed KELM Regression", International Conference on Computing for Computing for Sustainable Global Development, BVICAM, New Delhi, 14-16 March, 2018

- Poonam Garg, Bhumika Gupta, the impact of social media analytics practices on customer engagement and business performance in indian retail", European Academy of management EURAM 2016, Paris, June 1-4, 2016

- Poonam Garg, Structural equation model for analyzing critical risk and its impact on ERP implementation in Indian retail, International Academic Business conference, Las Vegas, October 11-15, 2015

- Kumud Arora, Poonam Garg , "Quality Assessment based fingerprint segmentation ", has been ACCEPTED in Second International Conference on Advances in Computing and Information Technology (ACITY 2012), July 2012, and will be included in the proceedings published by Springer in Advances in Intelligent and Soft Computing book Series indexed by ISI Proceedings, DBLP, Ulrich's, EI-Compendex, SCOPUS, Zentralblatt Math, MetaPres

- Zulfa Shaikh, Poonam Garg, "Single and Multi Trusted Third Party: Comparison, Identification and Reduction of Malicious Conduct by Trusted Third Party in Secure Multiparty Computing Protocol", International Conference on Computer Science, Engineering and Applications ,New Delhi, May 25-27, 2012

- Kumud Arora, Poonam Garg , "An approach for mitigating the risks involved in implementation of 'Aadhaar ', " 16th International Business Research Conference ,Dubai(UAE) , 12-13 April 2012

- Manju Mandot, Poonam Garg , "3 D Objects retrieval using Silhouette feature vector methods." 4th International Conference on Data Management held at IMT, Ghaziabad, 17-19 Nov 2011

- Manju Mandot, Poonam Garg ," Nanotechnology for future communication devices" presented in 4th International Conference on Data Management held at IMT Ghaziabad on 17-19 Nov 2011.

- Manju Mandot, Poonam Garg ,"Quality Assurance services using cloud computing platform" presented in 4th International Conference on Data Management held at IMT Ghaziabad on 17-19 Nov 2011.

- Manju Mandot, Poonam Garg , "Quality Assurance services using cloud computing platform" presented in 4th International Conference on Data Management held at Ghaziabad on 17-19 Nov 2011

- Garg P, Agarwal D, "Critical success factor for EMR implementation in Indian Healthcare sector: A Critique", presented in First International Conference on Computing Business Applications and Legal Issues, jointly organized by Institute of Management Technology, Ghaziabad and Winona State University, USA on March 3-4 , 2011

- Garg P, Sar A, "Critical success factor for ERP implementation in Indian Manufacturing Sector", presented in First International Conference on Computing Business Applications and Legal Issues, jointly organized by Institute of Management Technology, Ghaziabad and Winona State University, USA on March 3-4 , 2011

- Poonam Garg, Zulfa Shaikh, "An Extensive Protocol for Secure Multiparty Computation during Privacy Preservation", presented thru video Conferencing at International Conference on Technology and Management - ICTM 2011, Organized by International Research & development organization, Hydrabad. India, Held during 08-10 June 2011

- Poonam Garg, Sar A, study of Critical Success factors for Enterprise Resource Planning implementation in Indian manufacturing sector", jointly organized by with University of Saskatchewan, Canada and Nanyang Technological University, Singapore and IMT held during 11- 12 th March 2010

- Poonam Garg, Kumud Arora, Fingerprint classification using singularities detection through Ant colony optimization jointly organized by with University of Saskatchewan, Canada and Nanyang Technological University, Singapore and IMT held during 11- 12 th March 2010

- Garg P, Meta-Heuristic optimization for cryptanalysis, presented paper in 2nd International Conference on Data Management jointly organized by with University of Saskatchewan, Canada and Nanyang Technological University, Singapore and IMT held during 10th and 11th February 2009.

- Garg P, Jaiswal P and Garg A, Selection and Evaluation criteria for ERP, presented paper in 2nd International Conference on Data Management jointly organized by with University of Saskatchewan, Canada and Nanyang Technological University, Singapore and IMT held during 10th and 11th February 2009.

- Garg P, Evolutionary Meta heuristic approach to attack on the Mono- Alphabetic Substitution Cipher, , presented paper in 2nd International Conference on Data Management jointly organized by with University of Saskatchewan, Canada and Nanyang Technological University, Singapore and IMT held during 10th and 11th February 2009.

- Garg P, Memetic Evolutionary Meta-Heuristic attack on Simplified Data Encryption Standard Algorithm presented paper in 1st International Conference on Data Management 2008,IMT, 25th – 26th February 2008

- Garg P, Garg A, Memetic & Genetic Algorithms: A Comparison between two approaches for the cryptanalysis of Simplified Data Encryption Standard algorithm, International conference on security Management, LasVegas ,pg 443-449, July 2008

- Garg, P and Jham V, "Empirical study of adoption of multi channel banking by customers in Indian banks" Annual 2006 INFORMS, Marketing Science Conference at University of Pittsburgh, Pittsburgh, USA, June 2006.

- Garg Poonam, Shastri Aditya, Agarwal D.C, An enhanced cryptanalytic attack on knapsack cipher using genetic algorithm approach, proceeding of 12th International conference on computer science at Vienna V12 ISSN 1305-5313 ,MARCH 2006, pg 145-148\

- Jham,V, and Garg,P ,"Indian banks and ATM – An empirical study of consumer perception", Prestige Institute of Management, Indore, India, National conference in management, January 2006.

- Garg Poonam, Shastri Aditya, Agarwal D.C, Genetic Algorithm, Tabu Search & Simulated Annealing Attack on Transposition Cipher, proceeding of Third AIMS International conference on management at IIMA, pg 983-989, Jan 2006

- Garg Poonam, Sherry A.M., Genetic algorithm & tabu search attack on the monoalphabetic substitution cipher, proceedings of the Business Information Management Conference, Edited by Dr Goyal and Dr. Malik, IMT Ghaziabad, , 106-109, January-June 2005

Significant Recognition

- Nominated for **"Best Researcher Award " for** the significant contribution & accomplishment in innovative research at International research award on 'New Science Inventions(NESIN2020)'.

- Recognized for Best Paper award in "International Academic Business Conference" 2015.

Guiding Ph. D. Research scholars

3 Ph.D. Research scholars have awarded Ph.D. under my guidance from Banasthali University, Rajasthan India

MDP Organized

➢ Program Director of Executive Program in Blockchain Technology Management in collaboration with upGrad https://www.upgrad.com/blockchain-managers/ (currently 5th batch is running)

➢ Organized MDP for executives at national level on "Network Management and ethical hacking" at IMT from 15th May to 8th June 2013.

➢ Organized MDP for executives at national level on "Network Management and ethical hacking" at IMT from 15th May to 8th June 2011 (Participation roll over 151 candidates).

➢ Organized MDP for executives at national level on "Network Management and ethical hacking" at IMT from 15th May to 8th June 2010 (Participation roll over 125 candidates) and 07 July to 1st Aug 2010 (Participation roll over 240 candidates).

➢ Organized MDP for executives at national level on "Network Management and ethical hacking" at IMT from 15th May to 8th June 2009 (Participation roll over 110 candidates)

➢ Faculty for various corporate MDPs and in Certificate programs in management for Defense Officers and NIIT Imperia (Enterprise Resource planning, Software Project Management).

FDPs Attended

➢ Attended a 4 days workshop on" Ivey Case teaching and writing" at Ivey Business School - Western University, Toronto in 2019.
➢ Attended a 3 days program on "Personal Branding and Execution" at IMT Ghaziabad during 2017
➢ Attended 3 days program on "Social Media Analytics" at National University of Singapore, Singapore during 2015
➢ Attended 3 days program on "Predictive Analytics – Insights of trends and irregularities" at National University of Singapore, Singapore during 2016
➢ Attended a 3 days program on Design thinking and Innovation at IMT Ghaziabad during 2016
➢ Attended a 4 days program on Case teaching and case writing at IMT Nagpur in 2014

Personal Information

 Date of Birth   – 01st August 1969

Marital Status -   Married