#### DR PRIYA GUPTA

pgupta1902@gmail.com, priyagupta@mail.jnu.ac.in, priyagupta@jnu.ac.in

M: 9582807138, 9115117313 Office: 011-26738841(ext.- 9153)

Associate Professor- Atal Bihari Vajpayee School of Management and Entrepreneurship, Jawaharlal Nehru University, New Delhi. Ph.D. (Management), BIT (MESRA) Ranchi – Extension Center (NOIDA) (2013), M.Phil.- Computer Science (Madurai Kamaraj University, Madurai), MCA (Maharishi Dayanand University, Rohtak), UGC NET- JRF (Computer Science) Qualified, PGDITM (LBSIM, New Delhi), B. Com (University of Delhi, Delhi).

### **Past Employment**

- Asst. Professor- Department of Computer Science, Maharaja Agrasen College, University of Delhi, Delhi, August 7, 2014 July 24, 2019
- Asst. Professor- Department of Commerce, Vivekanand College, University of Delhi, Delhi, July 21, 2014 August 6, 2014
- 3. Asst. Professor- Department of Computer Science / Financial Studies/ Management Studies, Shaheed Sukhdev College of Business Studies, University of Delhi, Delhi. July 16, 2009 July 20, 2014
- 4. Sr. Lecturer (IT), Amity Business School, Amity University, Sec 125, Noida, UP, March 12, 2007 July 15, 2009
- 5. Sr. Lecturer (IT Specialization), NIEC Business School (affiliated to GGSIPU, Delhi), Shastri Park, Delhi, September 1, 2005

   Jan 31, 2007
- 6. Lecturer (Dept. of Computer Science), H.M.R. Institute of Technology and Management (Affiliated To GGSIPU, Delhi), Hamidpur, Delhi, Jan 6, 2004 August 31, 2005

### **Industrial Experience**

- 1. Asst. Software Engineer, Center for Railway Information System (CRIS): An autonomous organization of Ministry of Railway, Govt. of India, May 2002 March 2003 (on Deputation)
- 2. VCRC, Northern Railway, Ministry of Railway, August 1998 April 2002

### Patent /

- System of Smart Grid Network for Electricity Supply in Smart Cities using Big Data Computing, Patent Published No: 201911031482, (2019) Publication Date: 3/08/2019 Govt. of India
- IOT BASED ELECTRIC VEHICLE FOR SMART EV CHARGING STATION, Patent Published No 202311011077 (2023), Publication Date: 17/03/2023 Govt. of India

### **Books Authored**

- 1. CRM System and Cross-Selling in Indian Banking Industry, Lambert Publishing House, ISBN: 978-3-659-82863-8
- Innovation in Payment System (An Approach towards cashless Mandis'), DPS Publishing House, Delhi, ISBN:978-93-83046-90-4
- Banking the Unbanked: A Step towards Financial Inclusion in Indian Mandis, Author Press, Delhi, India, ISBN:978-93-5207-598-0

## **Books Edited**

- Recommender System with Machine Learning and Artificial Intelligence: Practical Tools and Applications in Medical and Agricultural Domains, Scrivener Publishing, Wiley, 2020, ISBN: 97811-19711-57-5
- Innovative Minds Technocrats with Vision (Unfolding the Dimensions of Compiler Design and Microprocessor) Volume –
  I, Authors Press, Delhi, India, ISBN: 978-93-52073-49-8A
- 3. Innovative Minds- Technocrats with Vision (Unfolding the Dimensions of Artificial Intelligence and Information Security)- Volume II, ACCESS an academic consortium Publications, Delhi, India, ISBN: 978-93-82647-25-6

### **Media Articles**

- 1. Give MSMEs a competitive edge through IT Infra, 14 October 2020, The Pioneer
- 2. Collective effort will make India Atmanirbhar, 13 August 2020, The Pioneer

## **Research Papers**

- "Fostering Cross Selling in Financial Service Industry An overview of tools and techniques" Abhigyaan A refereed quarterly journal of Fore School of Management, July – September 2009, Vol. XXVII (2) pp 43-51 ISSN 0970-2385 UGC Serial No 37
- 2. "Technological innovation in Indian Banking sector use of IT products" International Journal of Management and Strategy, IJMS 2011, Vol. No. II, Issue II, January-June 2011 ISSN 2231-0703
- 3. "An Analytical Review of Organic Food Sector A Case Study on glimpse and glance", Journal of Spiritual Management, The Spiritual Leader, Volume: 1, Issue: 3 pp 29-39, August 2012, ISSN: 2277-1751

- "Consumer Perceived Value and Brand Loyalty: A Study of Retail Banking" at International Journal of Customer Relationship Marketing and Management, IGI Global, Volume 3, issue 4 October – December 2012, pp – 1-15, ISSN 1947-9247 UGC Serial No: 10563
- 5. "Shopping as a goal or shopping with a goal An Empirical Research" at HR Journal of Management (An International Journal in Management), Vol -6, No.1, April 2013- Sep 2013, pp 14-33, ISSN: 0974-7737, RNI No: UPENG03534/24/1/2009-TC
- "Enhancement of Efficiency and Effectiveness in Banking through CRM Systems: A case of Indian Banking Industry" at International Journal of Customer Relationship Marketing and Management, IGI Global Vol 4, No 2 pp 51-76, April – June 2013 ISSN 1947-9247, UGC Serial No: 10563
- 7. "Customer Relationship Management: A Tool of Converting Customer Need into Business Opportunities", The Indian Journal of Commerce, Vol 66, No 1, January March 2013 pp 43-59, ISSN 0019-512X
- 8. "Indian Insurance Sector: A Research on the Feasible Alternatives for Raising Capital", Research script IJMH, Vol-01, Issue-03, pp 1-17, ISSN No:2349-7289
- 9. "Security and Privacy Issues in Internet of Things (IoT)", IJRCS International Journal of Research in Computer Science, Volume 02, Issue 04, 2015, pp 18-22, ISSN 2349-3828
- 10. "Working On R Programming Language for Big Data: A Review", International Journal of Enhanced Research in Science, Technology & Engineering, 2016 Volume 5 Issue-7 pp-277-282 ISSN: 2319-7463
- 11. "A Review of Indian Approach towards Cyber security", 2016, International Journal of Current Engineering and Technology, No-2, pp- 644-648 E-ISSN 2277 4106, P-ISSN 2347 5161
- 12. "A Survey on Security Techniques in Data Mining", 2016, International Journal of Advanced Scientific Research and Management, Volume- 1 Issue-5, pp 159-162, ISSN-2455-6378 UGC listed No: 10254
- 13. "Deep Neural Network for Human Face Recognition", 2018, I.J. Engineering and Manufacturing, 2018, 1, 63-71 Published Online January 2018 in MECS, DOI: 10.5815/ijem.2018.01.06 ISSN: 2305-3631
- 14. "A Proposed Framework to Analyze Abusive Tweets on the Social Networks",2018, I.J. Modern Education and Computer Science, 2018, 1, 46-56 Published Online January 2018 in MECS, DOI: 10.5815/ijmecs.2018.01.05 ISSN: 2075-0161 GIF: 0.669
- 15. "Intelligent Resume Assistant– An Employer 's Perspective", 2020, Test Engineering and Management, May June 2020, Page No. 8981 9002, ISSN: 0193 4120
- 16. A perspective on correlation-based financial networks and entropy measures, 2020, Frontiers in Physics Vol. 8 pp:323, ISSN: 2296-424X
- 17. Assessing the Dynamics of AI-Driven Technologies in Indian Banking and Financial Sector", Vision, Sage Publication, DOI: 10.1177/09722629221087371 (ABDC Ranked Journal)
- 18. Assessment of Volatility Contagion Effect Between Major Financial Markets During COVID-19 Pandemic Catastrophes, Vision, Sage Publication, DOI: 10.1177/09722629221104200 (ABDC Ranked Journal)
- 19. Influence Of Online Fashion Apps on Adoption of Luxury Skincare Products, 2022, Journal of Positive School Psychology 6 (10), 1437-1448
- 20. Blockchain Application in Consumer Services: A Review and Future Research Agenda, International Journal of Consumer Studies, 2023, DOI: 10.1111/ijcs.12940 (ABDC- A category Ranked Journal), Online ISSN:1470-6431

### **Book Chapters**

- 1. Unit-13 Basic of R Programming, <a href="http://egyankosh.ac.in/handle/123456789/87561">http://egyankosh.ac.in/handle/123456789/87561</a>, Block-4 Programming for Data Analysis
- 2. Unit-14 Data Interfacing and Visualisation in R, <a href="http://egyankosh.ac.in/handle/123456789/87562">http://egyankosh.ac.in/handle/123456789/87562</a>, Block-4 Programming for Data Analysis
- 3. Unit-15 Data Analysis and R, http://egyankosh.ac.in/handle/123456789/87563, Block-4 Programming for Data Analysis
- 4. Unit-16 Advance Analysis Using R, http://egyankosh.ac.in//handle/123456789/87564, Block-4 Programming for Data Analysis
- 5. Unit-3 Data Preparation for Analysis, <a href="http://egyankosh.ac.in//handle/123456789/94026">http://egyankosh.ac.in//handle/123456789/94026</a>, Block-1 Basics of Data Science
- 6. Unit-4 Data Visualization and Interpretation, <a href="http://egyankosh.ac.in/handle/123456789/89503">http://egyankosh.ac.in/handle/123456789/89503</a>, Block-1 Basics of Data Science
- 7. "How Deep Learning can help in regulating the Subscription Economy to ensure sustainable consumption and production patterns (12th goal of SDGs)", Sharma Yogesh, Sijariya Rajiv, Gupta Priya, Deep Technologies for Sustainable Development Goals, Springer, pp 1–20 https://doi.org/10.1007/978-981-19-5723-9\_1
- 8. Consumer's Perceptions and Marketer's Objectives in Buying and Marketing of Green Products: A Gap Analysis, Kainth Jyoti, Gupta Priya, Taneja Paru, 2013, International Conclave on Innovation in Engineering and Management ICIEM 2013, Wisdom Publication, Delhi, pp 82-84, ISBN 97893-81505-71-7
- 9. "Dynamics of Trading volume and Stocks Return An empirical study based on CNX Nifty of National Stock Exchange", Gupta Priya, Lakhani Manik, Singh Kanhaiya, Financial Inclusion: New Paradigms, Navyug Books International, Delhi, Chapter: 15, 2014, pp: 243-258, ISBN: 97893-82974-21-5.
- "Recommender System based on Fuzzy c-means", 2017, Communications in Computer and Information Science (CCIS) 827, Springer Series, ISSN: 1865-0929
- 11. "Content Credibility Check on Twitter", 2018, Communications in Computer and Information Science (CCIS), Springer Series, ISSN: 1865-0929
- 12. "Reversible Data Hiding Technique Using Histogram Shifting", Proceedings of the 9th INDIACom; INDIACom-2015; IEEE Conference ID: 35071 2015 2<sup>nd</sup> International Conference on "Computing for Sustainable Global Development", 11 13th March 2015, Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA) pp 3.70-3.75, ISSN 0973-7529; ISBN 978-93-80544-14-4
- 13. Next generation smart portal (Grouppy), Communication and Computing Systems, 1st Edition, 2019, 193-199 CRC Press, Taylor, and Francis, Pages7, eBook ISBN9780429444272
- 14. "A Software Engineering Approach to Design the Alfredo A Home Security System", Proceedings of UGC sponsored National

- Conference on Advancement in Electronics and Computer Applications (NCAECE, 16), Shaheed Rajguru College of Applied Science, University of Delhi, 4-5 February 2016, pp 112-122, ISBN 978-93-5254-496-7
- 15. "Reversible Data Hiding using Interpolation Technique", Proceedings of UGC sponsored National Conference on Emerging Trends in Computer Science and Information System (NCETCSIS-2015), 13-14th March 2015, Maharaja Agrasen College, University of Delhi, pp 162-168, ISBN- 978-9384224-27-1
- 16. "Optical Fiber Based Broadband High-Speed Network", Proceedings of International Conference on Computer Science and Information Technology: Trends, Challenges, and Issues (CSIT-TCI 2015), 30-january,2015, Rukmini Devi Institute of Advanced Studies, affiliated to GGSIPU, pp- 203210, ISBN 978-93-84869-12-0 2

### **Paper Presented at Conference**

- 1. Reso-Net: Generic Image Resolution Enhancement Using Convolutional Autoencoders at EAI International Conference on Intelligent Systems and Machine Learning 2022, December 16-17, 2022, Hyderabad, India
- 2. A Sustainable Path to a Pollution-Free Future at Sumangalam Panchmahabhoot International Conference series on 'Vayu: The Vital Life Force' held at Siksha 'O' Anusandhan University at Bhubaneswar during 02-04 December, 2022
- 3. A Systematic Review and Bibliometric Analysis of Blockchain Application in Consumer Service at SPM Summit India 2022, IIM Bangalore, Jan 22, 2022 (Best Paper Winner)
- 4. A Systematic Review and Bibliometric Analysis of Blockchain Application in Banking Sector at GLOGIFT 21 21<sup>st</sup> Global Conference on Flexible Systems Management: Flexibility, Resilience, and Sustainability, IIM Shillong, April 21-23, 2022
- 5. Women entrepreneurship in Rural India Demographic Factor acting as Impediment at National Seminar on Women Entrepreneurship and Start-Ups: A Gateway to Self-Reliant India, Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan (Sonipat), 8<sup>th</sup> March, 2022
- 6. Purchase Behaviour on Digital Aesthetic Items in Free to Play Games: An Analysis of Indian Market at International Management Conference (IMC- 2020), Institute of Business Management in Collaboration with OPUS College of Business of St. Thomas Minneapolis, USA & Jack H. Brown College of Business and Public Administration, California State University, San Bernardino, USA, Jan 10-11, 2020
- 7. Analysis of Co-housing Market in India at International Management Conference (IMC-2020), Institute of Business Management in Collaboration with OPUS College of Business of St. Thomas Minneapolis, USA & Jack H. Brown College of Business and Public Administration, California State University, San Bernardino, USA, Jan 10-11, 2020
- 8. A Study of Over-the-Top Platforms and its impact on the Business Conventional Cinema at International Management Conference (IMC- 2020), Institute of Business Management in Collaboration with OPUS College of Business of St. Thomas Minneapolis, USA & Jack H. Brown College of Business and Public Administration, California State University, San Bernardino, USA, Jan 10-11, 2020
- 9. Direct Marketing Analysis using Data Mining Tools at International Management Conference (IMC- 2020), Institute of Business Management in Collaboration with OPUS College of Business of St. Thomas Minneapolis, USA & Jack H. Brown College of Business and Public Administration, California State University, San Bernardino, USA, Jan 10-11, 2020
- 10. Wheat Farmers Willingness to Pay for Agriculture Marketing and Extension Services in North India at International Management Conference (IMC- 2020), Institute of Business Management in Collaboration with OPUS College of Business of St. Thomas Minneapolis, USA & Jack H. Brown College of Business and Public Administration, California State University, San Bernardino, USA, Jan 10-11, 2020
- 11. Delineation of Optical Burst Switching Network Model", Proceedings of the 12th INDIACom; INDIACom-2018; IEEE Conference ID: 42835, 2018 5th International Conference on "Computing for Sustainable Global Development", 14 to 16 th March 2018, Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA)
- 12. "Content Credibility Check on Twitter" at International Conference on Applications of Computing and Communications Technologies, ICACCT-2018, Shyama Prasad Mukherjee College for Women, University of Delhi, March 9, 2018
- 13. "Recommender System based on Fuzzy c-means" at NGCT 2017, UPES-Dehradun, October 30-31, 2017
- 14. "A Sustainable Path to A Pollution-Free Future" at 6<sup>th</sup> National Conference on Biodiversity and Climate Change, Maharaja Agrasen College, University of Delhi, February 8-10, 2018
- 15. "Conversational User Interface: A Paradigm Shift in Human-Computer Interaction" at 5th International Conference on Business Analytics and Intelligence organized by Business Analytics and Intelligence (BAI), IIM Bangalore, December 11-13, 2017
- 16. "Recommender System based on Fuzzy c-means" at  $3^{rd}$  International Conference on Next Generation Computing Technologies, NGCT-2017, UPES, Dehradun, October 30-31, 2017
- 17. Reversible Data Hiding Technique Using Histogram Shifting", Proceedings of the 9th INDIACom; INDIACom-2015; IEEE Conference ID: 35071 2015 2<sup>nd</sup> International Conference on "Computing for Sustainable Global Development", 11 13th March 2015, Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA)
- 18. Reversible Data Hiding using Interpolation Technique", UGC sponsored National Conference on Emerging Trends in Computer Science and Information System (NCETCSIS-2015), 13-14th March 2015, Maharaja Agrasen College, University of Delhi
- Optical Fiber Based Broadband High-Speed Network", Proceedings of International Conference on Computer Science and Information Technology: Trends, Challenges, and Issues (CSIT-TCI 2015),
   30-31st January, 2015, Rukmini Devi Institute of Advanced Studies, affiliated to GGSIPU
- "Consumer Perceptions and Markets objectives in buying and marketing of green product" at BIT International Conclave, 2013 on Innovation in Engineering and Management
- 21. "Technology Up gradation in public and Private Sector Bank A CRM perspective' paper presented at BIT National Management Conclave 2010, AT Birla Institute of Technology, Mesra Ranchi, Noida Campus, February 12-13, 2010.
- "IT enabled CRM: Creating Customer Lifetime Value through Effective CRM in Banking Services
   Industry" International Conference on Issues and challenges in Supply Chain Management, Banaras Hindu University, Varanasi, 28-30 March 2008.

- "IT Finishing School An Exploratory Study in Indian Context", Paper presented at International Conference on Biodiversity, Environment and Sustainability Challenges for future held at School of Environmental Science, University of Delhi, September 4-6, 2008
- 24. "IT enabled CRM: Creating Customer Lifetime Value through Effective CRM in Banking Services Industry" Proceedings of International Conference on Issues and challenges in Supply Chain Management, Banaras Hindu University, Varanasi, 28-30 March 2008
- 25. "Knowledge Management A Banking Perspective" paper presented at 4th Renvoi Case Study Competition in Management, Amity Business School, Amity University, September 28-29, 2007.

#### **Invited Talks**

- "Network Theory" 114<sup>th</sup> Orientation Programme organized by UGC-Human Resource Development Centre, Jawaharlal Nehru University, July 29, 2019
- 2. "Business Intelligence and Analytics", Online Two-week Faculty Development Programme on "Covid -19 New Age Teaching Pedagogy: Innovative Tools, Techniques and Research Methods for Efficient Business Management Teaching in Digital Era", Atal Bihari Vajpayee School of Management and Entrepreneurship, Jawaharlal Nehru University, New Delhi, 24th July 2020
- 3. "Formulation and Implementation of Digital Strategy", Human Capital Club, Bharati Vidyapeeth's Institute of Management Studies & Research, Navi Mumbai, 12th September 2020
- 4. "Unfolding the Dimensions of Artificial Intelligence and Machine Learning", Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, Delhi, 25<sup>th</sup> January 2021
- 5. "Unfolding the Dimensions of AI", International Conference on "Artificial Intelligence in Complex Socio-Economic Systems and Public Policy" Jindal School of Government and Public Policy, O P Jindal Global University, 21 January 2021
- 6. "Formulation and implementation of Digital Strategy in Context to Entrepreneurial Ecosystem" at Two Weeks Refresher Course on Entrepreneurship Development organized by The Business School in collaboration with UGC- HRDC and Bhadenruah Campus University of Jammu, February 24, 2021.
- 7. "Business Analytics Data Science Perspective" AICTE sponsored one-week online STTP on "Data Science and its applications organized by Noida Institute of Engineering & Technology (NIET), March 4, 2021
- 8. "Measurement Scale and Hypothesis Testing", National Workshop on Research Support Tools and Publication Ethics Dr. B.R. Ambedkar Central Library, JNU, September 15, 2021
- 9. "Formulating and Testing Hypothesis: Basic Concepts", National e-Workshop on Research Methodology and Publication Ethics Dr. B.R. Ambedkar Central Library, JNU, Nov 25, 2021
- 10. "Artificial Neural Network in Management Research" Online Advanced FDP on Structured Equation Modeling and Artificial Neural Network in Management Research, AICTE Training and Learning (ATAL) Academy, Dec 17, 2021.
- 11. "Quantitative, Qualitative and Mixed methods of research" Faculty Induction Program VII, UGC- HRDC, Jawaharlal Nehru University, New Delhi, Jan 18, 2022
- 12. "Data Analysis and Statistical Analysis" Two Week Training Program on Research Methodology being organized by ICSSR NWRC at Panjab University, Chandigarh, 26 March, 2022.
- 13. "Quantitative, Qualitative and Mixed Research", Faculty Induction Programme 9, UGC- HRDC, JNU, August 29, 2022
- 14. "Environmental Management 4.0- The impact of Industry 4.0", 6th Refresher Course in Environmental studies (IDC), UGC-HRDC, JNU, Sep 1, 2022
- 15. "Unfolding the Dimensions of AI Mapping Industry 4.0", UGC-HRDC, Jodhpur, 19th September 2022
- 16. Use cases in Machine Learning, UGC-HRDC, Jodhpur, 19 September 2022
- 17. "Measurement Scale and Hypothesis Testing", Faculty Induction Program 11, UGC-HRDC, JNU, December 23, 2022.
- 18. "Measurement Scale and Hypothesis Testing", Faculty Induction Program 12, UGC-HRDC, JNU, January 17, 2023.

## Committees / Societies Served, Workshop, FDPs, Seminar and Conferences Attended / organized

- 1. Screening Committee Member ABVSME, JNU
- 2. Screening Committee Member Women Studies Programme, SSS, JNU
- 3. Screening Committee Member Zakir Husain Centre for Educational Studies, SSS, JNU
- 4. Course Coordinator for Faculty Induction Program 11, UGC HRDC Centre, JNU, Dec 5 Dec 31, 2022.
- Session Chair, EAI International Conference on Intelligent Systems and Machine Learning 2022, December 16-17, 2022, Hyderabad, India
- 6. Organizing Team member in STREE 2020, National Conference & Expo, jointly conducted by Jawaharlal Nehru University and SHAKTI (Vigyan Bharti) Nov 24- 26, 2022
- 7. Participated in STREE 2020, National Conference & Expo, jointly conducted by Jawaharlal Nehru University and SHAKTI (Vigyan Bharti) Nov 24- 26, 2022
- 8. Participated in 9<sup>th</sup> PHD Global Rail 2022 Convention Sustainable Development to create a future ready ecosystem, organized by PHD Chamber of Commerce and Industry, 8<sup>th</sup> September 2022.
- 9. Course Coordinator for 3<sup>rd</sup> Short Term Course on Academic Leadership and Resource Management, UGC HRDC Centre, JNU, March 7 March 12, 2022.
- 10. Research Advisory Committee Member SCIS JNU,
- 11. Research Advisory Committee Member SCSS JNU
- 12. Served as Convener Infrastructure Committee, ABVSME from 8<sup>th</sup> November 2021, 5<sup>th</sup> October 2022
- 13. Served as Convener Library Committee, ABVSME from September 6, 2021 October 7, 2022.
- 14. Served as Convener Timetable Committee from July 25, 2019 7<sup>th</sup> October 2022
- 15. Served as Student Faculty Committee (SFC) from 25<sup>th</sup> July 2019 6<sup>th</sup> September 2021

- Served as Network and ICT Infrastructure/ Online Education & Examination Platform Website from February 2, 2021, to October 7, 2022
- 17. Served as Member Admission Committee for the academic year 2021-22
- 18. Served as Member Quality; Regulatory Compliance / ISO Certification AICTE Affiliation February 2, 2021, to October 7, 2022
- 19. "National Education Policy-2020: Opportunities in Research and Innovation" organized by School of Physical Sciences, Jawaharlal Nehru University on 31st March 2021
- 20. Workshop on "Structural Equation Modelling using SMART PLS-3", Research Shiksha, from 27th February 2021 to 2nd March 2021
- 21. Two Weeks Refresher Course on Data Analysis with Statistical Methods (Sharpening Skills in Statistical Analysis through MS-Excel, SPSS, MATLAB, and R), organized by Teaching Learning Centre, Ramanujan College, University of Delhi, under the egis of MHRD Pt. Madan Mohan Malviya National Mission on Teachers and Teaching, 21 December 2020 3rd January 2021
- 22. DATA ANALYSIS WITH STATISTICAL METHODS FDP on "Research Methodology: A Learning Journey from Bivariate Techniques o Multivariate Techniques" organized by Teaching Learning Centre, Ramanujan College, University of Delhi, under the egis of MHRD Pt. Madan Mohan Malviya National Mission on Teachers and Teaching, 10 23 Dec 2020.
- 23. FDP on "Entrepreneurship, Incubation and Innovation" organized by Teaching Learning Centre, Ramanujan College, University of Delhi, under the egis of MHRD Pt. Madan Mohan Malviya National Mission on Teachers and Teaching, 23–29 June 2020.
- 24. Organized Faculty Development programme (FDP): on "Covid -19 New Age Teaching Pedagogy: Innovative Tools, Techniques and Research, Methods for Efficient Business Management, Teaching in Digital Era" during 20th July 31st July 2020.
- 25. Attended Summer School on Dynamics of Complex System A Social Science Perspective at ICTS TIFR, Bangalore from May 14 May 31, 2019
- 26. Chaired Session for Track "Next Generation Network" at 12<sup>th</sup> INDIACom; INDIACom-2018; IEEE Conference ID: 42835, 2018 5th International Conference on "Computing for Sustainable Global Development", 14<sup>th</sup> - 16<sup>th</sup> March 2018, Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA)
- 27. FDP on R Programming organized by ICT, Maharaja Agrasen College, University of Delhi, Feb 21 27, 2018
- 28. Attended workshop on Fuzzy and Rough Sets for Knowledge Discovery (WFRKD-2016) at School of Computer & Systems Sciences (SC&SS), JNU from Sep 5-9,2016
- 29. Attended workshop on Big Data Analytics II (WBDA-2017) at School of Computer & Systems Sciences (SC&SS), JNU from March 17-18, 2017
- 30. Seminar on Teaching Techniques and Methodology conducted by Maharaja Surajmal Institute of technology (affiliated to GGSIPU) on 17 Jan 2004
- 31. Advance Developer Technologies Workshop organized by Microsoft Corporation on 11 June 2009
- 32. FDP on Research Methodology and SPSS by BIT Mesra, Ranchi Noida Campus on June 9-11, 2011
- 33. FDP on SPSS by SSCBS, University of Delhi on Dec 20-22, 2011
- 34. FDP on Research Paper Writing and Research Methodology by Guru Nanak Dev Institute of Management, affiliated to GGSIPU on January 6, 2012.
- 35. FDP on MS VISIO by SSCBS, University of Delhi on July 16, 2012
- 36. Academic Congress titled "Enabling the Young: Redefining Education" organized by the University of Delhi on 6-7 September 2012.
- 37. "Oracle Higher Education" seminar organized by Oracle India Ltd, on Nov 18, 2012
- 38. International Conference on "Big Data Analytics (BDA 2012)" organized by Department of Computer Science, University of Delhi on Dec 24-26, 2012
- 39. University Workshop on "Nation e-Governance Plan" organized by Delhi University Computer Centre and Department of Electronics and Information Technology on 13th March 2013
- 40. Keynote Speaker on Unfair Trade Practices (Banking Sector) in the 9th National Convention of Consumer Coordination Council, held at Agartala
- 41. Co- convener and the part of the editorial board of UGC Sponsored National Conference on Emerging Trends in Computer Science and Information Systems (NCETCSIS-2015)
- 42. Organized Research Symposium titled "Innovative Mind" Series I (March 2016) and "Innovative Minds" Series II (Nov 2016) and Innovative Minds The Final Frontier (April 2017) for B. Tech (Computer Science) Students at the Department of Computer Science where students got the opportunity to present their research work related to the course at Maharaja Agrasen College, University of Delhi
- 43. Served for the ECA Committee, Sports Committee, Library Committee, and Annual Activity Committee, Examination Committee, Performed all my examination duties as per the University Norms at Maharaja Agrasen College, University of Delhi
- 44. Co-editor for Proceedings of UGC Sponsored National Conference on Corporate Social Responsibility: Sports, Olympism, and Global Peace (NCCSR 2016).
- 45. Team of Designing syllabus of new courses of semester system and FYUP System of BBS and BFIA Course (IT Part) of University of Delhi
- 46. Convener of the following societies Verve, Parishram, Dark Room, Kartavaya, Kriti, Fourth Wall, Renaissance- The Debating Society at Shaheed Sukhdev College of Business Studies, University of Delhi
- 47. Worked as a Lab in charge of Computer lab IV for BFIA and BBS at Shaheed Sukhdev College of Business Studies, University of Delhi

### **Projects undertaken**

- 1. Women Entrepreneurship in Rural India A Key Role in making Atma Nirbhar Bharat, MGNCRE, Dept of Higher Education, Ministry of Education, September 2021 onwards.
- 2. Innovation in Payment Systems Strategies to Convert Unbanked to Banked, 2015-16 A Part of Delhi University Project Innovation Scheme funded by University of Delhi.
- 3. E-Mentoring in DU, 2013-14 A Part of Delhi University Project Innovation Scheme funded by University of Delhi.
- 4. Investor Sentiment in Indian Financial Market An empirical Study, 2012-13, A Part of Delhi University Project Innovation Scheme funded by University of Delhi.
- 5. Comprehensive Accounting and Transaction System (CATS) at CRIS, Ministry of Railway, Govt. of India
- 6. Railway Officers Deputation Information System (RODIS) at CRIS, Ministry of Railway, Govt. of India.
- 7. Employee Performance Monitoring System as a part of MCA Dissertation
- 8. E-Mail and Fax Directory System as a part of PGDITM Dissertation

# Membership / Fellowships of Learned Bodies and Societies

1. Lifetime Member of ISTD, Indian Commerce Association, Young Women's Association, IAENG

(Dr Priya Gupta)