

Curriculum Vitae

DR. LALIT KUMAR

Work Experience:

Academic: 17 Years

Industry: 5 Years

Specialization:

Business Analytics & Operation Management



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Objective:

I wish to contribute to the success & growth of the organization by undertaking challenging assignments and delivering timely results by applying my knowledge & skills. I also look forward to work in a professional environment to enhance & sharpen my skills.

Educational Qualification:

1. **Ph.D. (Statistics)** from C.C.S. University, Meerut in 2020.
Topic: “An Analytical Study Of Some Statistical Process Control Parameters in Selected Industrial Systems”
2. **M. Phil (Statistics)** from C.C.S. Uni. Campus, Meerut in 2002 with 72%.
3. **M.Sc. (Statistics)** from M.M. (P.G.) College, Modinagar, C.C.S. Uni., Meerut in 2001 with 75.6%.
4. **B.Sc. (PSM)** from M.M.(P.G.) College, Modinagar, C.C.S. Uni., Meerut in 1999 with 61.6%.
5. **10+2(PCM)** from T.R.M. Public School, Modinagar, C.B.S.E. Board in 1996 with 73.2%
6. **10th** from T.R.M. Public School, Modinagar, C.B.S.E. Board in 1994 with 72%.

Additional Qualification:

Post Graduate Diploma in Marketing Management (**PGDMM**) from IGNOU, New Delhi.

Work Experience: (Total Experience: 22 years)

- 1) Working as an **Associate Professor (Management Department)** in **IILM University, Greater Noida** from 15-Jun-2023 to till now.
- 2) Worked as an **Associate Professor** for **BCA & BBA** in **Meerut Institute of Technology, Meerut** from 11-Nov-2020 to 10-Jun-2023.
Subject Covered: Business Statistics, QT, Operations Research, RM & POM.
- 3) Worked as **Asst. Professor** for **MBA & BBA** in **Dewan Institute of Management Studies, Meerut** from 04-Aug-2014 to 15-May-2020.
- 4) Working as **Asst. Professor** for **MBA/PGDM** in **Mangalmay Group of Institutions, Greater Noida** from 1st Dec 2010 to 02-Aug-2014.

- 5) Worked as **Asst. Professor** for **MBA/PGDM** in **Sunder Deep College of Management Technology**, Hapur Road, Ghaziabad from 13-April-2009 to 30- Nov- 2010.
- 6) Worked as **Sr. Lecturer** for **MBA** in **IILM (International Institute for Learning in Management)**, Mathura Road, New Delhi from 2-July-2007 to 11-April-2009.
- 7) Worked with **SMC Group of Companies** as Sr. Research Analyst in Stocks & Commodities. (01-Mar-2005 to 30th June 2007), hands on experience of working on Falcon, Meta Stock, Spider, Telequote.
- 8) Worked with **Jindal Group of Companies** as Statistician (Research Analyst). (5th July 2003 to 28-Feb-2005)
- 9) Worked as an Executive in **Moser Baer India Ltd.**, Greater Noida (U.P.) (19-Aug-2002 to 04-July-2003)

Research Work/ Publication:

1. **“Blockchain Technology in Retail: Improving Customer Loyalty Programs and Supply Chain Transparency”** published in **“Journal of Informatics Education and Research”**, Oct 2024, Vol. 4 Issue 3, pp. 2050-2056. ISSN: 1526-4726. (Indexing: **ABDC – C**), <https://doi.org/10.52783/jier.v4i3.1551>
2. **“Micro, Small & Medium Enterprises – A Mechanism to Economic Growth in India”** published in **“SHODH SANCHAR Bulletin - An International Bilingual Peer Reviewed Refereed Research Journal”**, Jan-Mar, 2021, Vol. 11 (41), pp. 86-92. ISSN: 2229-3620. (UGC CARE Listed Journal)
3. **“An Empirical Study to Analyze Manufacturing Process Using Process Capability Indices in Paswara Papers Ltd., Meerut”**, published in **“International Journal of Agricultural and Statistical Sciences”**, June 2019, Vol.15, No.1, pp 401-408. ISSN: 0973-1903. (Indexing: Web of Science, Scopus, Scimago EBSCO, CAB International)
4. **“An Analytical Study of Process Parameters of Packaging Films: A Case of U-Flex Ltd., Noida”**, published in **“Bulletin of Pure and Applied Sciences Section E- Math & Stat.”**, January-June 2019, Volume 38E, Number 1, pp 49-61. ISSN: 0970-6577. (Indexing: Mathematical Review; Mathematical Abstract; Indian Science Abstract; ProQuest, USA; EBSCO Information Services, USA; Indian Citation Index, India; Cosmos Impact Factor, Germany; Google scholar, J-Gate, India; OCLC catalog, USA)
5. **“A Conceptual Modality for Pursuit of Statistical Process Control (SPC) in Manufacturing Facilities”**, published in **“International Journal of Essential Sciences”**, Dec 2017, Vol. 11, No. 1 & 2, pp 64-75. ISSN: 0973-8436.
6. **“A Non-Parametric Study of Practices of HR in shaping Organizational Culture: Dewan VS Group of Institutions”** at Dewan Institute of Management Studies, Meerut on March 12, 2016 (ISBN: 978-81-7946-015-3).
7. **“E-Retailing: A Big Challenge to Malls and Organized Retail Outlets”** got published in **“KRISHNAYAN”**, Journal of JP School of Business, Meerut, Vol.3, Issue 2, Feb 2016 under ISSN:2347-9701.
8. **“India Volatility Index (VIX) is an effective Tool & Technique for Risk Management in context of Indian Stock Market”** got published in peer-reviewed **“International Journal of Advanced Research in Commerce & Management”** of Rama University, Kanpur, pp.9-15, Vol.1, Issue 4, December 2015 under ISSN: 2395-0749.
9. **“Significant Contribution of MINITAB & SPSS in Research Methodology”** got published in proceeding **“Research Methodology In Present Scenario”**, pp. 473-483, Vol.1, Issue 1, 2015 under ISBN: 978-93-81274-69-9.
10. **“Sustainable Growth and Performance of Micro, Small & Medium Enterprises in**

Indian Context - A New Paradigm” got published in proceeding **“Economic Development: Opportunities & Challenges”**, pp. 1-12, Vol.1, Issue 1, 2015 under ISBN: 978-93-313-2652-5.

11. **“Market efficiency in India: An empirical study of Random Walk Hypothesis of Indian Stock Market – NSE Midcap”** got published in **“Zenith International Research & Academic Foundation (ZIRAF)”**, Vol.5 Issue 1, January 2015 under ISSN ONLINE: 2231-5780. (Indexing: Google Scholar, CNKI Scholar, EBSCO Discovery, Summon, iindex, researchgate.net, Ijournal, SJIF, Genamics Journal Seek, OCLC World cat org)

12. **“Market efficiency in Malaysia: An empirical study of Random Walk Hypothesis of Kuala Lumpur Stock Market (Composite Index) – Bursa Malaysia”** got published in **“OJAS: Journal of Jaipuria Institute of Management Studies, Ghaziabad”**, Vol.4 Issue 1, Aug-Dec 2014 under ISSN: 2279-0373.

13. **“Market efficiency in India: A study of Random Walk Hypothesis of Indian Stock Market”** got published in **“Global Journal of Enterprise Information System (GJEIS)”**, Vol.6 Issue 4, Oct-Dec 2014 under ISSN: 0975-153X. (Indexing: ProQuest, USA; EBSCO Information Services, USA; Indian Citation Index, India; Google scholar, J-Gate, India; OCLC catalog, USA)

14. **“Relevance of Modern Management Principles for Government Organizations in India”** got published in **“Journal of IPEM, LAKSH”** Vol. 7, Issue 1, 2013 under ISSN: 0974-8903.

15. Research Article **“An Exploratory Study of Factors that Fluctuate the Gold Price”**, pp. 45-52, published in **“Journal of IPEM, LAKSH”** (July – Dec. 2012) Vol. 6, Issue No.2 under ISSN: 0974-8903.

16. **“Significance of Statistical Quality Technique (DMAIC) in Manufacturing Industry”** got published in **“Journal of IPEM, LAKSH”** Vol. 6, Issue 1, 2012 under ISSN: 0974-8903.

17. **“Bayesian Solution of the General Renewal Process for Modeling in Reliability Estimation”** got published in **“International Journal of Essential Sciences”** Vol. 3, Issue 2, 2009 under ISSN: 0973-8436.

18. **“An Empirical Study of Six Sigma Methodologies to attain optimum profitability in Indian Industry”** got published in **“WISDOM VOYAGE”**, Journal of Management Experts, Vol. 1, Issue 1, March 2010, under patronage of BSB, New Delhi.

Chapter in Books:

1. A book chapter titled **“Understanding the concepts of Tools & Techniques for Data Analysis using R-STUDIO”** got published in the book titled **“Recent Trends and Future Direction for Data Analytics”** by IGI Global in 2024 with ISBN13: 9798369336090 & EISBN13: 9798369336106. DOI: 10.4018/979-8-3693-3609-0.ch008
2. A book chapter titled **“Univariate and Multivariate Process Capability Indices – Measures of Process Performance – A Case Study”** got published in **“Strategic System Assurance and Business Analytics”** by Springer Nature Singapore Pte Ltd., 2020 with ISBN: 978-981-15-3646-5 and ISBN: 978-981-15-3647-2 (eBook).

Conferences:

1. Research paper titled **“Exploring the factors pertaining to the purchase of smart-phones: A study of NCR Region”**, presented in National Seminar on “Embracing the Tech Tsunami and Navigating Unemployment Challenges for Building a Stronger India”, sponsored by Northern Regional Centre, Indian Council of Social Science Research

(ICSSR), organized by IQAC, MIMT, Greater Noida on 22nd & 23rd Dec 2023.

2. Research Paper titled, **“Mitigation of Defects in CD-R Manufacturing Process through Cause & Effect Diagram”**, presented in “24th International Conference of International Academy of Physical Sciences (CONIAPS XXIV)”, during 9-11 Aug, 2019 at Chaudhary Charan Singh University, Meerut.
3. Presented a research paper on the topic **“Univariate and Multivariate Process Capability Indices – Measures of Process Performance – A Case Study”** at **“9th International Conference on Quality, Reliability, Infocom Technology and Business Operations”** (ICQRITBO’2018) held during Dec. 27-29, 2018 in University of Delhi, Delhi, India.
4. Research Paper on topic **“Global Stock Market Linkages: An Empirical study of selected Indices”** selected for presentation in India Finance Conference 2017, held on 20-22 December 2017 at **IIM, Bangalore, India.**
5. Presented a research paper on the topic **“Six Sigma-Contemporary management Practices: A Paradigm Shift”**, in International Conference convened by Bangalore School of Business, New Delhi, on 6th March 2010.

Workshops/STCs/FDPs:

1. Attended one week FDP on **“Generative AI”**, organized by the Department of Electronics & Telecommunication, D Y PATIL COLLEGE OF ENGINEERING, PUNE with PANTECH E-LEARNING conducted on 04 March to 09 March 2024.
2. Attended Two days Workshop on **“Outcome Based Education”**, organized by School of Computer Science & Engineering (SCSE), IILM University, Greater Noida on 27- 28 October, 2023.
3. Attended a virtual Faculty Development Workshop on **“Data Science and Machine Learning using Python”**, organized by MIT, Meerut and Edunet Foundation from 4 July 2022 to 8 July 2022.
4. Attended AICTE sponsored QIP Short Term Course on **“Statistical Techniques and R Software”** at **Dept. of Mathematics & Statistics, IIT Kanpur, Kanpur (U.P.)** from 10 Feb 2020 to 14 Feb 2020.
5. Attended Workshop on **“Application of Analytical Tools and Ethics in Academic Research”** at SRMIST, Deemed to be University, NCR Campus, Ghaziabad on 27-28 Feb, 2019.
6. Attended AICTE sponsored QIP Short Term Course on **“Multivariate Data Analysis”** at **QIP Centre, IIT Roorkee, Roorkee (U.P.)** from 28 May 2018 to 01 June 2018.
7. Attended AICTE sponsored QIP Short Term Course on **“Consumer Behavior: Role of Market Research”** at **Vinod Gupta School of Management, IIT Kharagpur, Kharagpur (W.B.)** from 19 Feb 2018 to 23 Feb 2018.
8. Attended AICTE sponsored FDP on **“Impact of Moral Values, Ethics, Behavioral Sciences and Attitudinal Development of the Professionals”** organized by Dewan Institute of Management Studies, Meerut from 04-16 December, 2017.
9. Attended AICTE sponsored FDP on **“Developing & Teaching of Business Case Studies for Management Teachers”** organized by Dewan Institute of Management Studies, Meerut from 07-21 January, 2016.
10. Attended Workshop on **“Data Analysis through SPSS and MINITAB”** organized by IPEM, Ghaziabad on 27-28 Feb, 2015.

MDP/ Trainings

1. Conducted a Hands-on session on “**Statistics for Python**” as a Resource Person during AICTE Training & Learning (ATAL) sponsored One Week (20th – 25th November, 2023) FDP on “**Data Analysis & It’s Applications using Python**” at IILM University, Gurugram.
2. Conducted MDP at **U-FLEX, NOIDA** on topic “Statistical Process Control” on 22 Mar & 28 Mar 2017.
3. Imparted the training on “Project Management” to Engineers at **KANO HAR ELECTRICALS LTD., MEERUT** on 10 Dec 2016.

Certifications

1. NPTEL certification (**IIT KANPUR**) in course “DADM I – Data Analysis and Decision Making” in Nov 2018.
2. NPTEL certification (**IIT Roorkee**) in course “Data Analytics with Python” in Jan-Apr 2022.

Strengths:

1. Excellent convincing and motivational powers.
2. Effective command on English both in written and verbal.
3. Good presentation and analytical skills.

Technical Skills/Computers:

Advanced Diploma in Computer Application (**ADCA**) from ET&T, Modinagar.

Skills: Advanced Excel, C, R, Power BI and Python.

Personal Details:

Father’s Name	:	(Late) Shri R.N. Gupta
Date of Birth	:	1st Jan 1979
Sex	:	Male
Status	:	Married
Nationality	:	Indian
Languages	:	Hindi, English

Achievements:

1. Got First position (Gold Medalist) in the college in M.Sc.(Statistics).
2. Topper in NPTEL course “Data Analysis & Decision Making I”.

I hereby declare that all the information furnished above is true to the best of my knowledge and Originals will be shown on demand.

Date:

Place: Modinagar (Ghaziabad)

(DR. LALIT KUMAR)