Dr. Lalit Sharma

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Career Objective

Seeking to handle increasing respectable challenging assignment and achieve recognition in an environment that provides Learning vistas and provides opportunities for career advancement while making significant contribution to employer organization.

Executive Summary

Apart from teaching I have extensive administrative experience in an academic setting. I have worked in different capacities such as Programme Director for PGDM Programme, Examination Controller, IT Area Chair, Head of Internal Quality Audit Committee (IQAC), Member of Accreditation (NAAC and NBA) and Ranking Committee.

- Possess 20 years' experience in teaching computer science and management graduates with focus on teamwork to achieve organizational goals and responsibilities in a timely and professional manner

- Actively involved in curriculum development/iteration and technology infusion

- Actively involved in Internal Quality Assurance by analyzing effectiveness of teaching material and methodology

- Actively involved in NAAC and NBA accreditation documentation and preparations.

- Actively involved in Digital Integration in learning (Implementing MOODLE and Impartus -LMS systems)

- Actively involved in collaboration with leaders and pioneers in education sector

- Actively involved in instructional design processes and evaluating technology-rich teaching and learning

- Actively involved in the process development of training modules and conducting MDPs and FDPs

- Managed and led large teams and was responsible for on-time delivery

Professional Interests

Research

Business Intelligence and Business Analytics, Artificial Intelligence, Machine Learning, Data Mining, Digital Image Processing

Teaching

- *Management:*

  IT for managers, E-Commerce, Business Analytics/Data Science, Predictive Analytics Using SPSS, Data Analytics with R Programming, Research Methods, Data Analysis with Python, Descriptive Analytics with Tableau, Data Mining with Rapid Miner, Digital Marketing, Business Intelligence, IT Strategy, MIS, Software Project Management, Advanced Excel

- *Computer Science:*

  Artificial Intelligence, Automata Theory/Theory of Computation, Compiler Design, Web Analysis, OOPS, Computer Networking, Object Oriented Modeling, Software Engineering, System Analysis and Design, Programming in C/C++

Education

- **Doctor of Philosophy (PhD)** on "Data Mining of Satellite Data for Mapping Vegetation Patterns" from **University of Petroleum and Energy Studies (UPES)**, Dehradun- UK (2021)

- **Masters in Computer Application (MCA)** from **Gurukul Kangri Vishwavidyalaya (GKV)**, Haridwar- UK, (2001) with first division

- **B.Sc (Computer Science)** from **Maharishi Dayanand University (MDU)**, Rohtak, Haryana (1998) with first division

- **XII (Science)** from **CBSE**, New Delhi (1995) with first division

- **Matric** from **CBSE**, New Delhi (1993) with first division

Academic Experience

1. Jaipuria Business School Indirapuram, Doon Business School Dehradun, ICFAI Business School Gurgaon, and **Bharati Vidypeeth University Delhi**

Visiting Faculty
(June 2020 till date)

- Teaching various subjects like R Programming, Business Analytics Using SPSS, Business Research Methods, Data Mining, Information Systems for Management, IT for Managers etc.

2. Lloyd Business School, Greater Noida

Associate Professor

(January 2020 to June 2020)

- Conducted **Data Summit 1.0**, the management conference cum workshop as convener
- Teaching various subjects like **Predictive Analytics**, **Foundation of Business Analytics**, **Advanced Excel** in the area of Business Analytics and Information Systems
- Contributed in **Placement Drives and Placement Preparation sessions** for the students
- Contributed in **Pre Admission Induction Module** for PGDM 2020-22 batch students
- Chaired the committee for **Restructuring Business Analytics/ IT Courses**
- Delivered a Webinar on the topic **"You are not working if you are not Networking"** and **"Business Analytics for Management Students"**

3. EMPI Business School, Delhi

Assistant Professor

(December 2018 to November 2019)

- Teaching various subjects like Predictive Analysis and Artificial Intelligence, R Programming, IT for Managers, Business Analytics Using SPSS, Descriptive Analytics Using COGNOS etc. in the area of Business Analytics

4. Jaipuria Institute of Management, Noida

Assistant Professor, Programme Director-PGDM, Area Chair (IT), Examination Controller, IQAC Member

(June 2008 to April 2018)

Jaipuria Noida is a premier management institute known for its academic and value based education. Jaipuria has been ranked among the top 50 management institute across India. It is NBA and NAAC accredited institute with various prestigious awards and recognitions. I am currently responsible for:

- **Programme Director** for PGDM programme.
  - Supervising the curriculum/academic delivery by all the faculty teaching in PGDM Programme.
  - To evaluate the overall assessment and feedback of all the faculty members teaching in PGDM programme.
  - To take student feedback on academic and administrative issues.
- **Academic Delivery** and **Curriculum Designing** for PGDM programme.
  - Part of Curriculum Development and Review Committee to align the curriculum with international standards
- Member of **Internal Quality Audit Committee (IQAC)**
  - To monitor the on time academic delivery.

- To access and evaluate the academic delivery of the faculty members w.r.t. the Programme Learning Outcomes (PLOs).
  - **Digital Integration in Learning**
    - felicitating **Student Dashboard**
    - Monitoring **Use of Impartus and Moodle** in PGDM Programme
  - Supporting **Academic Integrity Policy** implementation
  - **Ranking and Accreditation**: Felicitating programme related documentations to manage NAAC, NBA, NIRF, NHRD, Outlook Business Today ranking formalities and felicitating Academic Area documentary support for compliance of AICTE, NAAC, AIU
  - Coordinated all the **Placement Drives** for PGDM programme
  - Coordinated all the **Admission Drives** for PGDM programme: Conduct **Group Discussion and Personal Interview** for new admissions.
  - Facilitating **Pre-placement sessions and Introduction of new courses**
  - **Ensuring Student Mentoring and Progression** from time to time
  - Carry out **Feedback Process** between student and faculty members
  - To conduct all **Examinations** of PGDM courses smoothly and as per the guidelines issued by the institute.
  - To **control System of paper setting, Collection and Distribution of question papers**
  - To **control the Standards of evaluation** in terms of **Question paper moderation and Grade moderation** before declaration of final result.
  - Conducting various **Intra and Inter College Events** i.e. fests, quiz, debates, JAM, web designing etc
  - Co-ordinate **Special Guest Sessions** of leading corporate speakers and renowned academicians through personal and professional contacts.
  - Conducting **Annual Festival (UDAAN)** of Jaipuria Noida.

5. Delhi Institute of Advance Studies (DIAS), Rohini, New Delhi
Senior Lecturer, Placement Coordinator
(December 2005 to May 2008)

DIAS is a premier institute affiliated to GGSIP University known for its academic environment and good placements. DIAS has been ranked among the top 10 management institute in GGSIP University. It is NAAC accredited institute with various prestigious awards and recognitions.

- Taught **MCA, MBA and BCA** students with excellent feedback
- Coordinated all the **Placement Drives** for MBA and MCA programme
- Part of **Organization Committee for conducting various Seminars**
- Organized **AnnualCultural Fest**

6. Rukmini Devi Institute of Advance Studies (RDIAS), Rohini, New Delhi
Lecturer

(January 2005 to December 2005)

RDIAS is a premier institute affiliated to GGSIP University known for its value based academic inputs.

- ▪ Taught **MCA and MBA** students with excellent feedback
- ▪ Part of **Organization Committee for conducting various Seminars**

7. NICE Management College (A part of Shobhit University), Meerut

Lecturer

(August 2001 to December 2004)

NICE Management College (Now known as Shobhit University) is a premier institute, and thenaffiliated to U. P. Technical University is one of the most premier institution/University in western U.P.

- ▪ Taught **MCA and BCA** students with excellent feedback
- ▪ Trained students on various **Live Projects** with programming in C++

Research Papers Published / Presented

- ● Shwetank, Kamal Jain & Lalit Sharma, **Comparison of PCA (Principal Component Analysis) Classification with Covariance and Correlation Matrices using Hyperspectral Image Analysis (HIA)**, **International Journal of Computer Science Issues (IJCSI.org)**, ISSN (Online): 1694-0784, ISSN (Print):1694-0814
- ● Shwetank, Kamal Jain & Lalit Sharma, **Assessment of Spectral and NDVI Classification for Rice Acreage using multispectral Image Processing System, Communicated, International Journal of Remote Sensing- Taylor & Francis** (IJRS). ISSN: 0143-1161.
- ● Durgansh Sharma, Lalit Sharma, **Cloud Computing for Business Sustainability**, Oriental Journal of Computer Science and Technology, Volume 3, No. 1, ISSN: 0974-6471
- ● Lalit Sharma, **Machine Intelligence for E-Learning Process, International Journal of Management Development & Information Technology**, ISSN: 0976-8440, 10 (2013) 123-131
- ● VikasNath, Lalit Sharma, Nimit Gupta**Blogging: A Bizzare Tool For Internet Marketing , Virtue (Bi-annual journal of DAV Institute of Management),** ISSN: 2230-7117 (2011)
- ● Presented a paper **Natural Language Processing: Bringing Common Sense and Superhuman Reasoning to Computers** in the National Seminar **Information Security : Emerging Threats and Innovations in the 21st century**at Institute of Technology and Science (ITS) Ghaziabad (2009). The paper is published in the Proceedings of the seminar
- ● Presented a paper**Artificial Intelligence and Law: Stepping Stones to a Model of Legal Reasoning** in the National Seminar **Emerging trends, Technologies and Programming paradigms**, at Rukmini Devi Institute of Advanced Studies (RDIAS), Rohini (2009). The paper is published in the Souvenir released
- ● Presented a paper titled **Decision Support and Artificial Intelligence: Brainpower for your business**in the National Seminar **Techno Tryst 2009**, at Delhi Institute of Advanced Studies (DIAS), Rohini(2009)

- Presented a Paper **Knowledge Management: Transforming people skills in Information Warfare Era** in the National Conference **Information Warfare** at DIAS (2007)
- Presented a Paper **Machine Learning: Revolution in Conceptual age** in the National conference at DIAS (2006)
- Article Review**Security model for IEEE 802.11 wireless LAN using WPA** published in **DIAS Times**Vol. 6, January-March 2006 Edition
- Book Review**Introduction to Computer Theory** published in **Effulgence** (National Management Journal of RDIAS) Vol. 3, January-June 2005 Edition
- Published various article summaries in **DIAS Times,** a DIAS quarterly newsletter

MDP/ Webinar

- Delivered a Webinar on the topic **You are not working if you are not Networking** for various corporate delegates and faculty members
- Delivered a webinar on the topic **Business Analytics for Management Students** for MBA/ PGDM 2020-22 batch aspirants
- Delivered a Webinar on the topic "You are not working if you are not Networking" and "Business Analytics for Management Students"
- Delivered sessions on the topic **Disruptive Technologies for Work Efficiency** for **Bhutan IT Ministry delegates** (2018)
- Delivered sessions on the topic **Technology Innovations in Aviation Sector** for **Airport Authority of India (AAI)** (2017)
- Delivered sessions and hands on practical sessions on **E-mail Etiquettes and Managing Admission Data UsingMicrosoft Excel**in MDP conducted for **Jaipuria group of schools staff** (2017)
- Delivered sessions on the topic **Predictive Analysis for Sales** for **KribhcoFertilizers Ltd. Executives** (2011)
- Delivered sessions and hands on practical sessions on **Microsoft Excel and MIS** in MDP conducted for **Transport Corporation of India (TCIL)** (2008-2009-2010)
- Delivered sessions on the topic **Computer for Managers** in MDP conducted for **Transport Corporation of India (TCIL) (**2008)
- Delivered sessions on the topic **Information System for Decision Making** in MDP conducted for **Netlink business Ltd**. (2008)

FDP / Conference / Conclave

Conducted:

- One Day IT-Operations Annual Conclave on**Optimization and Reliability for Future Business Trends** (2017) at Jaipuria Institute of Management, Noida
- One Day IT-Operations Annual Conclave on **Cloud Computing: Emerging Business Operations and Sustainability** (2016) at Jaipuria Institute of Management, Noida
- One Day Marketing Conclave on **Analytics-Driven High Accuracy Marketing** (2016) at Jaipuria Institute of Management, Noida
- One Day IT-Operations Annual Conclave on**Operating Innovation-Innovating Operation for Economic Growth**(2015) at Jaipuria Institute of Management, Noida

Attended:

- One Day IIM Lucknow – SPJIMR **Teaching with Simulations Workshop** (2017) conducted at IIM Lucknow-Noida Campus
- Four Day FDP on **Business Analytics: Data Visualization and Analysis Using IBM-COGNOS** (2017) conducted in association with IBM at Jaipuria Institute of Management, Indore
- Four Day FDP on **Business Analytics: Predictive Analysis Using SPSS Statistics** (2017) conducted in association with IBM at Jaipuria Institute of Management, Jaipur
- One Day FDP on **Writing a Research Proposal** (2017) at Jaipuria Institute of Management, Noida
- One Day FDP on **Business Analytics with R** (2016) at Jaipuria Institute of Management, Noida
- Six Day FDP on **Latest Trends & Research in Machine Learning** (2016) at BharatiVidyapeeth Deemed University, New Delhi
- One Day FDP on **Research Strategies** (2016) at Jaipuria Noida
- Two days FDP (2014) on **Enhancing Research Skills through SPSS** at Jaipuria Institute of Management, Noida.
- Three Day workshop on **Teaching through Cases** (2012) at Jaipuria Institute of Management, Noida
- Two day workshop (2011) on **Research Methodology** at AIMA
- Five days FDP (2010) on **Enhancing Quality of Education In Teachers** at SGIT, Ghaziabad
- One day conference on **Global Meltdown: Opportunities and challenges for Indian corporate** atNoida Management Association (NMA) (2009)
- National Seminar on **Soft Skills and Values in Managers and Leaders** (2009) at IMS, Noida
- One day seminar on "**Network Security"** by **Mr. Ankit Fadia** (2008) at Bharti Vidyapeeth Institute of Computer Application and management.
- Two Days International Conference on **Information Superhighway: A road to excellence** (2007)at Delhi Institute of Advanced Studies
- Two days International Conference on **Corporate Renaissance: New Age Mantra**(2006)at Delhi Institute of Advanced Studies

Industrial Training Undertaken

- **Title of project**   : **"Network Accounting System"**
  Client   : **ERNET India**, An autonomous body under Department of Information Technology, Ministry of Communications & Information Technology.

  Period   **:** JAN-JUNE 2001

  Technologies Used: Javascript, Servlets, JDK1.3, SQL Server

  Description   : The basic idea is to provide a Server based log processing solution designed for mail traffic solution. The SMA utility analyses send mail log entries and produce a summary of mail activity. On the basis of the summary administrator is able to find out the

account usage of any user.This easy for use and feature-rich tool can generate fast, effective reports of any kind and display them in a format that's easy to read and understand.

- **Title of project**   :**"Guest Book for ERNET"**
  Client   : **ERNET India**, An autonomous body under Department of
                                        Information Technology, Ministry of Communications
                                        &Information Technology.
  Period   : JAN-JUNE 2001

  Technologies Used : Javascript, Servlets, JDK1.3, SQL Server

  Description   : The basic idea is to record the access of company's web-site. It provides the visitor of the site, a roadmap of the site and able to record visitor's personal details along with his/her comments. The application is equipped with a counter to count the number of visitors of the site. The application is available online on company's website (www.eis.ernet.in)

Interests

- Sports, Motivating people, Music and Traveling etc.

Personal Details:

Date of Birth	:	1st July, 1978
Marital Status	:	Married
Languages Known	:	Hindi & English
Permanent Address	:	163/3, Basti-Bankner, Narela Delhi-110040

I vouch the authenticity of aforementioned facts.

(Lalit Sharma)