# **Curriculum Vitae**

Name: **Dr. Umesh Solanki** Father's Name: Shri Saudan Singh

Date of Birth: 19/03/1975

Nationality: Indian Sex: Male Marital Status: Married



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Objective: To acquire expertise in the field of QT, Research, Finance, Business & Management, especially I want to be a "Financial Wizard".

### **ACADEMICS AND PROFESSIONAL QUALIFICATIONS**

- B.Sc. (P.C.M., Dr. B.R.A. Univ., Agra, U.P.).
- M.Sc. (Physics E & C, Dr. B.R.A. Univ., Agra, U.P.).
- PGDCP (Computer, Dr. B.R.A. Univ., Agra, U.P.).
- MBA (Finance + H.R., Dr. B.R.A. Univ., Agra, U.P.).
- DBF (Finance, ICFAI Univ., Hyderabad, A.P.).
- PhD (FM, Rajasthan University, Jaipur, Rajasthan).
- NET (Management, University Grants Commission, New Delhi).
- NET (Commerce, University Grants Commission, New Delhi).
- CFA (Finance, ICFAI University, Tripura).

# **CERTIFICATE COURSES**

I have successfully completed following courses:

- "Introduction to Data Analysis using Excel" by Rice University, Houston, Texas, US (Through Coursera) 100%.
- "Basic Data Descriptors, Statistical Distributions, and Application to Business Decisions" by Rice University, Houston, Texas, US (Through Coursera) – 100%.
- "Business Applications of Hypothesis Testing and Confidence Interval Estimation" by Rice University, Houston, Texas, US (Through Coursera) – 100%.
- "Linear Regression for Business Statistics" by Rice University, Houston, Texas, US (Through Coursera) 100%.

- "Descriptive Statistics with R Software" by Indian Institute of Technology Kanpur (IIT Kanpur), Kanpur, India (Through NPTEL) – with Elite Gold - 91%.
- "Introduction to R Software" by Indian Institute of Technology Kanpur (IIT Kanpur), Kanpur, India (Through NPTEL) with Elite Gold 90%.
- "Regression Analysis" by Indian Institute of Science Education and Research Pune (IISER Pune), Pune, India (Through NPTEL) – with Elite Silver - 75%.
- "Introduction to Banking and Financial Markets" by Indian Institute of Management Bangalore (IIM Bangalore), Bangalore, India (Through IIMB (SWAYAM)) – with Grade A - 88%.
- "Banking and Financial Markets: A Risk Management Perspective" by Indian Institute of Management Bangalore (IIM Bangalore), Bangalore, India (Through IIMB (SWAYAM)) – with Grade B – 74.4%.
- "Applied Multivariate Statistical Modeling" by Indian Institute of Technology Kharagpur (IIT Kharagpur), Kharagpur, India (Through NPTEL) – with Elite - 67%.
- "Econometric Modeling" by Indian Institute of Technology Roorkee (IIT Roorkee), Roorkee, India (Through NPTEL) with Elite Silver 78%.

### **SPECIALIZATIONS**

- Major: Financial Management (MBA, DBF, NET, CFA, PhD & Certificate Courses).
- Minor: Human Resource Management (MBA).
- Computer (PGDCP, MBA).
- Physics and Electronics & Communication (B.Sc. & M.Sc.).
- Commerce (NET).
- Statistics, Research and Software (MBA, DBF, NET, PhD & Certificate Courses)
- Econometrics (PhD & Certificate Courses)

# COMPUTER PROFICIENCY

- DOS, Window 16.
- MS Office, Tally.
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- DBMS, OS.

# **EXPERIENCE**

- I have **two years**' experience in Wire Factory (as Finance Mgr.), Automobile Industry (in Hire Purchase & Car Finance area) & IT Industry (as ME).
- I have Twenty-Two years' experience of teaching in: -
  - ➤ Institute of Professional Excellence and Management, Ghaziabad.

- Rajiv Academy for Technology and Management, Mathura.
- I have worked in Suresh Gyan Vihar University, Jaipur as an Assistant Professor and have performed other responsibilities of MBA-coordinator and proctor.
- I have worked in Jaipur National University, Jaipur as an Assistant Professor.
- ➤ I have worked with Indraprastha College of Mgmt. & Technology, Kota as an Associate Professor and have performed other responsibilities of HOD, Academic & Examination coordinators, proctor and sports incharge.
- ➤ I have worked with Apex Group of Institutions, Jaipur as an Associate Professor and worked as an HOD of the Management Department.
- ➤ I have worked with Sobhasaria Group of Institutions, Sikar as a Professor and Dean in the Management Department.
- ➤ I have worked with Asia-Pacific Institute of Management, New Delhi in Banking & Financial Services.
- ➤ Presently I am working with TAPMI School of Business, Manipal University Jaipur, Jaipur as an Associate Professor (From 15/07/2016) and looking after the responsibilities of PhD Coordinator & Member Secretary DRC and have worked as an Examination Coordinator.

### **ACHIEVEMENTS**

- Won the "1st prize" & got "Excellent" grade in the vocational training project presentation competition.
- Got the maximum marks in the class in ME, QT, FM, SAPM & MBFS papers.
- Got one award from AIMC, New Delhi.
- Conversant in Excel, R, EViews & SPSS.
- Got the 82.5% marks in FA & Economics in CFA.
- Results of all the papers of MBA like QT(Statistics & OR), BRM, FM, MA, Financial Modelling, FS, FRM, IFM & SAPM taught by me till now, were more than 95%.
- Have presented a paper on "VAT" in UGC sponsored National Conference.
- Have presented a paper on "Morale and Strategic Change are Contributing to Employee Productivity" in one another National Conference.
- Have presented a paper on "Sampling Fundamentals and Hypothesis Testing" in one another National Workshop sponsored by UGC.
- Have prepared a paper on "Role of Private Universities in India".
- Have presented a paper on "Factors influencing responsible consumption during Post Covid19" in National Conference and published in book.
- Have presented a paper on "Importance of Artificial Intelligence and Machine Learning in fighting with COVID-19 Epidemic" in Scopus Indexed Conference and published in Scopus.

- Have presented a paper on "Retaining High-Value Staff to Ensure a Competitive Advantage: Role of HRM" in Scopus Indexed Conference and published in Scopus.
- Have presented a paper on "Knowledge Management in Higher Education Institutions: Its Role, Importance and Competitive Advantage" in International Conference
- Presented three more papers in another International Conference
- Presented nine more papers in one another International Conference
- Have conducted many Workshops on "Intellectual Games" in lots of universities and colleges.
- Have conducted Seminars on "Plastic Money" and Seminars & Workshops on "Securities Markets & their Trading Simulation".
- Have conducted many Workshops on "Barriers of Communication and uses of Tools".
- Have conducted the Seminar on "SWOT Analysis".
- Topic of my Ph.D. is "Comparative Analysis of the Performance of the Private Sector and Public Sector Mutual Funds in India".
- Have prepared & guided second Thesis of Finance entitled "Critical Studies of Risk and Return on Mutual Funds".
- Have prepared & guided one another Thesis of Marketing entitled "Customer Relationship Management in Retail Sector with special reference to selected organized retailers in Rajasthan".
- Have supervised many PG level "Financial Projects".
- Have taken many examinations as an 'External Examiner'.

#### Have published papers titled:

- "A JD-R perspective for enhancing engagement through empowerment A study on Indian hotel industry" in Journal named Hospitality and Tourism Management.
- "Economic Value Added and Employees' Compensation A Study of the Indian FMCG Sector" in Solid State Technology Journal.
- "Relationship between the Performance and Size of the Balanced Mutual Funds in India" in SGI's International Journal of Business and Engineering Research.
- "Higher Education in India: Heritage and Present Scenario" in SGI's International Journal of Business and Engineering Research.
- "Relationship and Impact of Inflation on the NAV of different types of Mutual Funds" in SGI's International Journal of Business and Engineering Research.
- "Impact of Incentives on Employees' Performance: A Case Study on International Women Polytechnic, New Delhi" in International Journal of Business Quantitative Economics and Applied Management Research.
- "Comparative Analysis of the Performance of Public Sector & Private Sector Mutual Funds in India on the basis of No. of Schemes & their changes due to Sales, Redemption & AUM" in SGI's International Journal of Business and Engineering Research.

- "Evaluation & Comparative Analysis of Selected Mutual Funds of Public Sector & Private Sector in India on the basis of No. of Schemes, their Types, AUM & their changes" in SGI's International Journal of Business and Engineering Research.
- "A Study of Insurance Penetration, Perception of Insured on Demographic basis in Rajasthan" in BVIMSR's Journal on Management Research.
- "Studies and Analysis of Returns of Different Types of Schemes of Selected Mutual Funds in India during the time of Revival of the Economy in the Recent Past" in International Journal of Business Quantitative Economics and Applied Management Research.
- "Analysis of the Performance of the Indian Balanced and Income Mutual Funds in comparison to Indian Stock Market" in SGI's International Journal of Business and Engineering Research.
- "Studies and Analysis of Returns of Different Types of Schemes of Selected Mutual Funds in India" in SGI's International Journal of Business and Engineering Research.
- "Evaluating the Performance of Different Types of Schemes of Selected Mutual Funds in India on the basis of different measures of Risk and Riskadjusted Rate of Return during the time of Revival of the Economy in the Recent Past" in Journal of Business Management.
- "Evaluation & Comparative Analysis of Different Categories of Open Ended Structured Mutual Funds in India on the basis of NAV of Different Types of Schemes of Selected Mutual Funds during the time of Revival of the Economy in the Recent Past" in International Journal of Business Quantitative Economics and Applied Management Research.
- "Performance Evaluation of the Public Sector & Private Sector Mutual Funds in India on basis of Types of Schemes & AUM during the time of Recession in the Recent Past" in International Journal of Business Quantitative Economics and Applied Management Research.
- "Evaluating the Performance and Finding the Rationale underlying the Performance of Different Types of Schemes of Selected Mutual Funds in India on the basis of various Portfolio Attributes during the time of Revival of the Economy in the Recent Past" in International Journal of Business Quantitative Economics and Applied Management Research.
- I am in Editorial Board of some Journals.
- Have reviewed many papers published in different journals like Inderscience Publishers Ltd., Asia-Pacific Journal of Management Research and Innovation, etc.
- Have written one book on Financial Elective "Management of Financial Services" with ISBN: 978-81-8142-393-1.
- Published second book on "Operations Research" with ISBN: 978-93-5163-055-5.
- One book on "SAPM" is in pipeline and will come in this year.
- Will publishing one book on "QT" and other book on "FM" in near future.

- Have successfully prepared & got approval of the syllabus of MBA & MBA (IT) and have assisted in MBA (Exec.) syllabus of SGV University, Jaipur for the 2008-2009 sessions.
- Have organized one National Conference as a Member of Organizing Committee.
- Have organized one National Paper Presentation Contest supported by Indian Society for Technical Education as a Co-convener.
- Have organized one National Paper Presentation Contest sponsored by Indian Society for Technical Education as a member of an organizing committee.
- Has been the keynote speaker on "The Perspective of Credit Rating Agencies" in National Seminar on "Understanding of Financial Statements" organized by the Department of Management Studies on Tuesday, 29 January 2019 at Vivekananda Global University, Jaipur.
- Has been the resource person on "Course Preparation Designing, Delivery and Assessment, and Personality Development - Enhancing Employability Skill among students" in FDP on "Effective Teaching" organized by the Department of Applied Sciences from Monday, 20 December 2021 to Friday, 24 December 2021 at Sri Balaji College of Engineering and Technology, Jaipur.
- Have been in the Advisory Board of some Conferences.
  Have Granted:
- Indian Design Patent "A City Security Bases Sensor Arrangement for Improving the Urban Environment".
- Australian Innovation Patent "A HRM System by Programming Language and Data Base to implement the System".
- Indian Design Patent "Multipurpose Bed cum Floor Table" is in process.

# CO-CURRICULAR/EXTRA-CURRICULAR ACTIVITIES

- Played Cricket (also in 20-20 Corporate Cricket), T.T., Lawn Tennis & Badminton at state level, Carom and Chess at district level and taken part in Dramatics.
- Have attended one National Seminar on "Financial and Commodity Derivatives" organized by IBS, Jaipur.
- Have attended one another Seminar on "Recent Trends in Financial Management" organized by MDA and AICTE in collaboration with R. A. Podar Institute of Management, Jaipur.
- Have attended one International Workshop on "Curriculum and Pedagogy for Next Generation MBA Programmes" organized by Sharda University, Greater Noida.
- Have attended More than ninety National & International Workshops, FDPs, Seminars and Conferences, etc.
- Have worked as an Academic, Examination, Ph.D. & Class Coordinators, Member Secretary of DRC, Sports In-charge, Proctor, HOD and Dean.

- Have prepared, organized and conducted many "Picture Quizzes", "Business Quizzes" & "Riddles".
- Have organized many types of Management Games like "Cue Cards, Pick-Pack Bang, 7 Wonders, Brain Teasers, etc.
- Have organized many GDs, Mock Interviews.
- Have presented and analyzed many Case Studies.
- Have participated in "Entrepreneurship Awareness Camp" organized by Rajasthan Government's Department of Science & Technology, Kota.
- Has participated in AICTE recognized short term Course on "Induction Training Programme through ICT" organized by NITTTR, Chandigarh conducted at SGI, Sikar.
- Have participated in "Workshop on Syllabus Coverage and Lesson Planning" organized by SGI, Sikar.

### **PROJECTS**

- "Market survey of consumers, retailers & distributors behavior for non-leather footwear range" through Phoenix situated at Noida.
- "Study of environments of Defense Shoes Company" situated at Agra.
- "Evaluation of the financial performance of the Indian Oil Corp. Ltd., Rajasthan State Warehousing Corporation & Parag Dairy" (One Project of Financial Analysis on IOCL, one on RSWC and one on Parag Dairy).

### **LINGUISTICS/LANGUAGES KNOWN**

- Hindi.
- English.

# **STRENGTHS**

- Innovativeness, Creativeness.
- Believe ness in teamwork.
- Good listening power.
- Hard working with Optimism.
- Positive attitude towards life.

# **HOBBIES**

- Reading magazines / books.
- Playing, Dancing & Listening music.
- Net surfing.
- Writing stories & songs.
- Traveling, Driving & Gardening.

Date:			
Place:			

(DR. UMESH SOLANKI)