#### MADHUKAR DAYAL

Associate Professor (Information Technology & Systems)

Type V / 45, Faculty Bungalows Indian Institute of Management Indore Rau, Indore, Madhya Pradesh – 453 556 Tel: +91-731-2439 531 Mob: +91-97552 89150 madhukar@iimidr.ac.in

#### **EDUCATION**

2005-2012	PhD (Computers & Information Systems), IIM Ahmedabad
1995-1999	PGDM, PGDFM (IGNOU)
1988-1992	Mechanical Engineering, IRIMEE Jamalpur

#### **RESEARCHER IDs**

Google scholar IDs (email: ID):

madhukar@iima.ac.in: hZEcVWwAAAAJ madhukar@iimidr.ac.in: BDxI5i4AAAAJ madhukardayal@gmail.com: qbhj50UAAAAJ

RESEARCHER ID: J-6845-2014

SCOPUS ID: 278641

ORCID ID: 0000-0002-5020-818X

#### RESEARCH PUBLICATIONS, CONFERENCES & WORKING PAPERS

- Dayal, M. (2022, Feb 14). A Financial Dialogue with God. *SAM 2022*, *101-103*. (A private limited circulation magazine among Indian Railway officers, article available from author on request by email).
- Dayal, M., & Vijayvergiya, S. (2021). A Novel Boolean Variables Modelling Approach in Excel for the Machine Scheduling Problem and its Comparison with Evolutionary and GRG Non-Linear Solver Engines. Presented at CERE 2021 Conference held during June 2-3, 2021 at IIM Indore, Madhya Pradesh, India.
- Garg, S., & Dayal. M. (2020). Road Learnings: Evolution of Public-private Partnerships in the Indian Highway Sector. Transportation Research Procedia, 48, 2488-2510. https://www.sciencedirect.com/science/article/pii/S2352146520306785
- Dayal, M., & Garg, S. (2019). *Assessing Students' Group Learnings from Case Discussions Applying Text Analytics*. Presented at IIM-NASMEI Conference held during July 27-29, 2019 at IIM Indore, Madhya Pradesh, India.
- Dayal, M., & Tripathi, S. (2018). Teaching recommender systems Recommending an Excel based approach. *Journal of International Business Education*, *13*, 249-270.
- Das, S., & Dayal, M. (2016). Exploring determinants of cloud-based Enterprise Resource Planning (ERP) selection and adoption: A qualitative study in the Indian education sector. *Journal of Information Technology Case and Application Research*, *18*(1), 11-36.
- Dayal, M., Garg, S., & Srivastava, R. (2014). Big Data: Road ahead for India. *Indore Management Journal*, Vol. 6(2), pp 1-14.
- Das, S., & Dayal, M. (2016). A Spreadsheet based Recommender System for a Digital Library, IIM Indore WP No WP/02/016/IS.
- Dayal, M., & Garg, S. (2015). *Sub-Climates in a Large Organization: The Case of Indian Railways*. Presented at Annual Meeting of the Southern Management Association 2015 held during October 27-31, 2015 at St. Peterburg, Florida, USA.
- Dayal, M., & Verma, S. (2015). *Multi-processor exact procedures for regular measures of the multi-mode RCPSP*, IIM Ahmedabad WP No 2015-03-25.
- Das, S., & Dayal, M. (2015). *The Transportation Problem: A Spreadsheet based Decision Support Model*, IIM Indore working paper WP/02/015/IS.

- Das, S., & Dayal, M. (2015). A Novel Approach to Conference Budgeting: A Spreadsheet based Interactive Decision Support Model, IIM Indore working paper WP/01/015/IS.
- Dayal, M., & Verma, S. (2015). *Exact Procedures For Non-Regular Measures of the Multi-Mode RCPSP*, IIM Ahmedabad WP No 2015-03-06.
- Dayal, M., & Verma, S. (2014). *Breadth-first and Best-first Exact Procedures for Regular Measures of the Multi-mode RCPSP*, IIM Ahmedabad WP No 2014-10-04.
- Das, S., & Dayal, M. (2014). Realising the business value of CLERP systems in a higher educational institution: Challenges and opportunities, IIM Indore working paper WP/01/014/IS.
- Dayal, M. (2009). Exact Algorithms for Multi-Mode Multiple Resource Constrained Project Scheduling Problem (MRCPSP) and Multiple Machine Scheduling Problem (MMSP) using Breadth-First and Best-first Approaches in Doctoral Colloquium Jan 2009, IIM Ahmedabad.
- Dayal, M. (2012). Case commentary on Madras Management Association: Managing Diversity, Growth and Excellence. Indore Management Journal, 4(3), pp 58-60.

## **TEACHING CASES**

- Dayal, M. (2016). *Generating a Hundred Deals for a Bridge Tournament Excel VBA automation*. Unpublished case with teaching note and spreadsheet supplement.
- Dayal, M. (2016). *End Term Grading in WIMCI: Interactive Decision making (Part A) (Interactive Decision Support Model in Excel*). Unpublished case with teaching note and spreadsheet supplement.
- Dayal, M. (2016). *End Term Grading in WIMCI: Interactive Decision making (Part B)* (**VBA** *function: Programming for Complex Decision Analysis*). Unpublished case with teaching note and spreadsheet supplement.
- Dayal, M. (2016). *End Term Grading in WIMCI: Automated Decision making (Part C) (VBA subroutine: Automation of Complex Decision Making)*. Unpublished case with teaching note and spreadsheet supplement.
- Dayal, M. (2016). *Multiple Quiz Grading in WIMCI: Interactive Decision making (Part A)* (*Interactive Decision Support Model in Excel*). Unpublished case with teaching note and spreadsheet supplement.
- Dayal, M. (2016). *Multiple Quiz Grading in WIMCI: Interactive Decision making (Part B) (VBA function: Programming for Complex Decision Analysis)*. Unpublished case with teaching note and spreadsheet supplement.
- Dayal, M. (2016). *Multiple Quiz Grading in WIMCI: Automated Decision making Part C (VBA subroutine: Automation of Complex Decision Making)*. Unpublished case with teaching note and spreadsheet supplement.
- Dayal, M., & Das, S. (2015). *Organising WEPME 2014: Interactive Event Budgeting*. Unpublished case with teaching note and spreadsheet supplement.
- Dayal, M., & Das, S. (2015). *Library Recommender System: An Interactive Spreadsheet Decision Support Model for IIM Indore Library*. Unpublished case with teaching note and spreadsheet supplement.

#### **OTHER PUBLICATIONS**

- Das, S., Dayal, M., & Shrivastava, R. (2016, October 5). *NPV@MicroSoft® Excel®: Avoiding Seven Common Errors* [Blog Post]. Available online at *WordPress*:
  - https://madhukardayal.wordpress.com/2016/10/04/npv-microsoft-excel-avoiding-seven-common-errors/
  - https://madhukardayal.files.wordpress.com/2016/10/npv\_avoiding\_seven\_common\_errors \_ver1-12.pdf

- Dayal, M. (2015, December 7). *Cheers, Rajan! Now for the tight rope walk!* [Blog Post]. Available online at *WordPress & Financial Times*:
  - https://madhukardayal.wordpress.com/2015/12/07/cheers-rajan-now-for-a-tighter-ropewalk/
  - https://next.ft.com/content/a8bc5a74-79ee-11e4-9b34-00144feabdc0#comments
- Dayal, M. (2013). Book Review [Samarpan. (2012). Param, Harper Collins, ISBN: 978-9350293904], *Indore Management Journal*, *4*(4), *pp 70-72*.

#### RESEARCH GRANTS / FIELD STUDY REPORTS & PROJECTS

- Dayal, M., & Garg, S. (2017). Verification of Disbursement Linked Indicators (For World Bank Funded Project: Madhya Pradesh Citizen Access to Responsive Services, March 2017). Indore, Madhya Pradesh, India: IIM Indore.
- Dayal, M., & Sharma, R. (2014). *A field study report on WiFi network alternatives for IIM Indore campus (July 2014)*, Indian Institute of Management Indore: An IT Department Technical Report (Madhya Pradesh, India).

#### ASSOCIATION MEMBERSHIPS

Founding Member, Association of Information Systems India Chapter.

# SELECT PROFESSIONAL ENGAGEMENTS (TALKS / CONFERENCES / WORKSHOPS)

Expert panel member (external), Faculty recruitment (for several IIMs).

Expert panel member, *The Education Leadership Conclave* at NMIMS, Indore on January 12, 2019.

- Invited speaker, *Cryptocurrency & the Dark Web* for Faculty & students at Acropolis Institute of Technology and Research, Indore on September 26, 2018.
- Invited speaker, *Fundamentals of Data Science and Research Prospects* for Faculty at Acropolis Institute of Engineering and Technology, Indore on February 5, 2018.
- Invited speaker, *Data and Information Management* for Registrars (General) at National Judicial Academy, Bhopal on March 3, 2016.
- Key-note speaker, *Enabling the Intelligent Infrastructure*, organised by M/s Cisco at Bhopal, India (May 2015).
- Organised Workshop on Emerging Pedagogies in Management Education (WEPME 2014) at IIM Indore on June 6 & 7, 2014.
- Invited panel member, *Secure and Manage Information in a Connected World*, organised by M/s Symantec & M/s CyberMedia (publishers of several periodicals, such as, DataQuest, PCQuest etc) at Indore, India (Dec 2013).
- Panel speaker at National Conference of Computer Society of India (CSI), Delhi Chapter on Y2K risk mitigation (1999).
- Technical paper presentation on "Use of centrifugal oil treatment plants for salvaging lubricating oils in Diesel locomotives" at IR's Mechanical Engineering Conference (1995).

#### **REVIEWER**

Reviewer, Journal of Advances in Management Research, Emerald Insight (peer reviewed journal).

Reviewer, Emerald Emerging Market Case Studies, Emerald Insight (peer reviewed journal).

Reviewer, Journal of Indian Business Research, Emerald Insight (peer reviewed journal).

Reviewer, Paradigm, SAGE Publications (peer reviewed journal by IMT Ghaziabad).

Reviewer, IIM-NASMEI conference at IIM Indore, 2019.

Reviewer, PAN-IIM 2017.

Reviewer, PACIS 2014 (http://pacis2014.org/).

Reviewer, EMERALD publications (http://www.emeraldinsight.com/).

Reviewer, SAGE publications (http://www.sagepub.com/).

Reviewer, Indore Management Journal (IMJ), IIM, Indore (http://www.iimidr.ac.in/research-publications/indore-management-journal/).

Reviewer, Conference on Excellence in Research and Education (CERE), IIM, Indore. Reviewer, Data Mining and Business Intelligence conference at IIM, Ahmedabad.

#### RECENT ADMINISTRATIVE ENGAGEMENTS

Chair (Information Technology & Systems Area), IIM Indore (Apr-2015 to Mar-2017).

Chair (Post Graduate Program in Management at UAE), IIM Indore 2014-15.

Programme Organiser for Workshop on Emerging Pedagogies in Management Education 2014 (WEPME 2014) organised by Indian Institute of Management, Indore on June 6 & 7, 2014.

Conference on Excellence in Research & Education 2014, Track Chair (IT/IS & Finance) at IIM Indore.

Jury in several students' organzied case analysis competitions.

Chair (Executive Post Graduate Program in Management), IIM Indore, 2012-13.

#### CONFERENCES / WORKSHOPS / PROGRAMS ATTENDED

Case Method Teaching Seminar by Harvard Business Publishing (Apr, 2014).

Scenario Thinking and Innovation Programme, ICLIF, Malaysia (2010).

Advanced Management Development Programme – Customer Strategies Module, INSEAD, Singapore (2010).

Diesel Particulate & NOx Emissions: Formulation & Control, IIT, Kanpur, India (2010).

2nd Doctoral Colloquium, IIM Ahmedabad (2009).

Workshop on Research Proposal Writing at IIM Ahmedabad (2008).

National Conference on Open Source Software Movement, Ahmedabad Management Association, Ahmedabad, Gujarat, India (2007).

Program on Business Intelligence at IIMA (2007).

Program on Network Security at IIMA (2006).

Design of Training (developed by Thames Valley University, UK), Institute of Secretariat Training & Management, New Delhi, India (2002).

Direct Trainer Skills (developed by Thames Valley University, UK), Indian Institute of Public Administration, New Delhi, India (2001).

#### **ACADEMIC EXPERIENCE**

**Faculty at IIM Indore:** since Jul 2012.

Visiting Faculty, National Academy of Indian Railways, Vadodara, Gujarat.

Visiting Faculty, IIM Ahmedabad.

Visiting Faculty, School of Petroleum Management, PDPU, Gandhinagar.

Faculty, IRIMEE Jamalpur: Professor (MIS & IT), 2001-2005.

#### **COURSES TAUGHT AT IIM INDORE**

PhD: DBMS & OLTP, Advances in Database Concepts,

Cybersecurity, Cryptocurrencies, Blockchain, Deep and

Dark Web.

Post Graduate Program in Information Systems for Managers

Management: Modern Computing Applications for Businesses

Spreadsheet Modelling (Excel)

Advanced Decision Modelling and Analysis (in Excel

with VBA)

Executive Program in Management: IT Networking, Emerging Technologies, m-Governance,

Inter-Organizational Information Systems (IOIS), Cryptocurrencies, Blockchain & Deep and Dark Web.

Management Development Programs: Information Systems Strategy, Knowledge Management,

e-Business Models, Spreadsheet Modelling.

Integrated Program in Management: Basic Bridge – The Game for Strategists.

#### PROFESSIONAL SERVICES (Significant ones only)

As faculty at IIM Indore:

- Chair (Information Technology and Systems area).
- Chair (Post Graduate Program at UAE).
- Chair (Executive Post Graduate Program).
- Serving on several academic and administrative committees.

Relevant services as Indian Railways officer:

 Compiled, edited, and published IRIMEE Jamalpur's newsletters, technical bulletins and conference proceedings (2002-2005).

#### **DISSERTATION WORK**

Dissertation: New Exact Methods For Scheduling Multi Mode Multiple Resource Constrained Project Scheduling Problems

The dissertation studies the multi mode multiple resource constrained project scheduling problem (MM-RCPSP) for an exact solution, deploying breadth-first and best-first tree search approaches with pruning rules while retaining the optimality of the solution. The algorithms perform better than the best existing exact algorithm by Sprecher and Drexl (1998) on standard test problem sets of the PSPLIB. We, further, adopt our breadth-first approach for implementation on a compute-cluster with SMP (Shared Memory Processors) architecture. The implementation shows promising improvement in time taken to solve the PSPLIB problem instances with the increase in number of processors deployed to solve the problems.

#### RESEARCH INTERESTS

Combinatorial optimization, Exact solution tree search algorithms, Multi-objective solution algorithms, and high performance compute cluster (HPCC, multi processor) algorithms for NP-hard problems, technology adoption and absorption, cable and wireless networking, ERP implementation, Societal adoption and implications of emerging technologies, Advanced Spreadsheet Modelling and VBA, Big Data, Cryptocurrencies, Dark Web.

#### PLATFORM SKILLS (only EXPERT levels mentioned)

Open source OS: Linux (Fedora, Ubuntu).

OpenMP, MPI, C: used extensively for simulation in PhD thesis.

Spreadsheet Modelling & VBA (Excel, VBA, and Calc).

# SELECT HONOURS AND ACHIEVEMENTS (PROFESSIONAL / ACADEMICS)

Honourable Minister for Railways award for outstanding performance in training (2002).

General Manager, Central Railway's rolling shield for the best performing diesel locomotive shed (2001).

Honourable Minister for Railways award for outstanding improvement in train operations (1996).

Jamalpur Association Award for best graduating student from the Institute (1992).

Scored All-India Rank 5 in UPSC's SCRA Exam, 1987.

### SELECT HONOURS AND ACHIEVEMENTS (SPORTS / CO-CURRICULAR)

Bridge: won District championship (Munger, 1991), rank holder in State championship (1991), qualified and participated in India's National Bridge Championships (1992).

Member of Engineering Institute's team winning or finalists in several district championship tournaments of basketball, volley ball, hockey, and football over four years (1988-1992).

Swimming & Diving champion for 4 years at IRIMEE, Jamalpur.

#### PREVIOUS WORK EXPERIENCE

Professor, Information Technology & Systems area, Indian Institute of Management,

Indore (since Jul 2012, Selection Grade, PB-4 GP Rs. 9500/-)

Currently working here.

*Indian Railway Service of Mechanical Engineering (IRSME):* Feb, 1992 to May 2012.

#### **OTHER INTERESTS**

Walking, Music (playing instruments), Bridge, Golf, Yoga, Reiki (Grand Master), Osho.

## LISTS OF BOOKS RECOMMEND FOR EVERYONE (from 500+ books I have read)

(Go to my Goodreads page for full categoriwise list by searching in Google: Goodreads Madhukar Dayal). Category-wise links below:

BOOKS READ SO FAR: 500 books (click on links below to see the lists).

All books I have read

**BUSINESS AND MANAGEMENT Books (65+)** 

**STOCK INVESTING Books (190+)** 

**ENTREPRENEURSHIP Books (35+)** 

**TECHNO-MANAGERIAL Books (35+)** 

# MY **BOOK REVIEWS on Goodreads website (clickable links):**

All Goodreads clickable book review links:		
Dayal, M. (2022). Book review. [Review of the book The Biography of a Failed Venture by Prashant Desai.] Goodreads.	Click here to read review.	
Dayal, M. (2022). Book review. [Review of the book How I Trade and Invest in Stocks and Bonds: Being Some Methods Evolved and Adopted, During My Thirty-Three Years' Experience in Wall Street by Richard D Wyckoff.] Goodreads.	Click here to read review.	
Dayal, M. (2022). Book review. [Review of the book The Motley Fool Million Dollar Portfolio: How to Build and Grow a Panic-Proof Investment Portfolio by David Gardner & Tom Gardner.] Goodreads.	Click here to see review.	
Dayal, M. (2022). Book review. [Review of the book The Modern Guide to Stock Market Investing for Teens: How to Ensure a Life of Financial Freedom Through the Power of Investing by Alan John.] Goodreads.	Click here to see review.	
Dayal, M. (2022). Book review. [Review of the book Manage Your Money Like a F*cking Grown-Up: The Best Money Advice You Never Got by Sam Beckbessinger.] Goodreads.	Click here to see review.	
Dayal, M. (2022). Book review. [Review of the book The Theory of the Leisure Class by Thorstein Veblen, Alan Wolfe, & Martha Banta.] Goodreads.	Click here to see review.	
Dayal, M. (2022). Book review. [Review of the book Just Keep Buying: Proven Ways to Save Money and Build Your Wealth by Nick Maggiulli.] Goodreads.	Click here to see review.	
Dayal, M. (2022). Book review. [Review of the book Business Sutra: A Very Indian Approach to Management by Devdutt Pattanaik.] Goodreads.	Click here to see review.	

Dayal, M. (2022). Book review. [Review of the book The Wall Street Journal: Complete Personal Fianance Guidebook by Jeff D. Opdyke.] Goodreads.	Click here to read review.
Dayal, M. (2022). Book review. [Review of the book The Automatic Millionaire: A Powerful One-Step Plan to Live and Finish Rich by David Bach.] Goodreads.	Click here to read review.
Dayal, M. (2022). Book review. [Review of the book Mint Your Money: An Easy Manual to Unlocking Your Wealth-Creating Potential by Pranjal Kamra.] Goodreads.	Click here to read review.
Dayal, M. (2022). Book review. [Review of the book The Simple Path to Wealth: Your road map to financial independence and a rich, free life, by J.L. Collins.] Goodreads.	Click here to read review.
Dayal, M. (2022). Book review. [Review of the book The Motley Fool Investment Guide: How the Fools Beat Wall Street's Wise Men and How you can too (3rd ed), by David Gardner & Tom Gardner.] Goodreads.	Click here to read review.
Dayal, M. (2022). Book review. [Review of the book The Lifestyle Investor: The 10 Commandments of Cash Flow Investing for Passive Income and Financial Freedom, by Justin Donald.] Goodreads.	Click here to read review.
Dayal, M. (2022). Book review. [Review of the book Taxation of Income from other Sources Under Income Tax Law (As ammended by Finance Act 2021), by R.D. Sharma.] Goodreads. https://www.goodreads.com/book/show/61024429-taxation-of-income-from-other-sources-under-income-tax-law	Click here to read review.
Dayal, M. (2022). Book review. [Review of the book Singing Silence: Sufis - The People of the Path by Osho.] Goodreads. https://www.goodreads.com/book/show/60759585-singing-silence#other_reviews	Click here to read review.
Dayal, M. (2022). Book review. [Review of the book The Power of Zero: How to Get to the 0% Tax Bracket and Transform Your Retirement, by David McKnight.] Goodreads. https://www.goodreads.com/book/show/20703342-the-power-of-zero	Click here to read review.
Dayal, M. (2022). Book review. [Review of the book The Independent Mind: Learning to Live a Life of Freedom, by Osho.] Goodreads. https://www.goodreads.com/book/show/32073220-the-independent-mind	Click here to read review.
Dayal, M. (2022). Book review. [Review of the book Bliss: Living beyond happiness and misery, by Osho.] Goodreads. https://www.goodreads.com/book/show/23159114-bliss	Click here to read review.

Dayal, M. (2022). Book review. [Review of the book Autobiography of a Spiritually Incorrect Mystic, by Osho.] Goodreads. https://www.goodreads.com/book/show/97012.Autobiography_of_a_Spiritually_Incorrect_Mystic	Click here to read review.
Dayal, M. (2022). Book review. [Review of the book Autobiography of a Yogi, by Paramahansa Yogananda.] Goodreads. https://www.goodreads.com/book/show/639864.Autobiography_of_a_Yogi	Click here to read review.
Dayal, M. (2021). Book review. [Review of the book Successful Self-Publishing: How to self-publish and market your book, by Joanna Penn.] Goodreads. https://www.goodreads.com/book/show/28242375-successful-self-publishing	Click here to read review.
Dayal, M. (2021). Book review. [Review of the book Karma: A Yogi's Guide to Crafting Your Destiny, Sadhguru.] Goodreads. https://www.goodreads.com/book/show/54895722-karma	Click here to read review.
Dayal, M. (2021). Book review. [Review of the book The Man Who Solved the Market: How Jim Simons Launched the Quant Revolution, by Gregory Zuckerman.] Goodreads. https://www.goodreads.com/book/show/43889703-the-man-who-solved-the-market	Click here to read review.
Dayal, M. (2021). Book review. [Review of the book Enough Bull: How to Retire Well Without the Stock Market, Mutual Funds or Even an Investment Advisor, by David Trahair.] Goodreads. https://www.goodreads.com/book/show/6801692-enough-bull	Click here to read review.
Dayal, M. (2021). Book review. [Review of the book Krishna: The Man and his Philosophy, by Osho.] Goodreads. https://www.goodreads.com/book/show/769074.Krishna	Click here to read review.
Dayal, M. (2021). Book review. [Review of the book The Age of Turbulence: Adventures in a New World, by Alan Greenspan.] Goodreads. https://www.goodreads.com/book/show/1215358.The_Age_of_Turbulence	Click here to read review.
Dayal, M. (2021). Book review. [Review of the book The Clash of the Cultures: Investment vs. Speculation, by John C. Bogle.] Goodreads. https://www.goodreads.com/book/show/13838197-the-clash-of-the-cultures	Click here to read review.
Dayal, M. (2021). Book review. [Review of the book Warren Buffett and the Interpretation of Financial Statements: The Search for the Company with a Durable Competitive Advantage by Mary Buffett & David Clark.] Goodreads. https://www.goodreads.com/book/show/4427672-warren-buffett-and-the-interpretation-of-financial-statements	Click here to read review.

Dayal, M. (2021). Book review. [Review of the book The Zurich Axioms (Harriman Definitive Edition): The rules of risk and reward used by generations of Swiss bankers by Max Gunther.] Goodreads. https://www.goodreads.com/book/show/55627955-the-zurich-axioms-harriman-definitive-edition	Click here to read review.
Dayal, M. (2021). Book review. [Review of the book Risk Savvy: How To Make Good Decisions, by Gerd Gigerenzer.] Goodreads. https://www.goodreads.com/book/show/27072266-risk-savvy	Click here to read review.
Dayal, M. (2021). Book review. [Review of the book The Drunkard's Walk: How Randomness Rules Our Lives, by Leonard Mlodinow.] Goodreads. https://www.goodreads.com/book/show/2272880.The_Drunkard_s_Walk	Click here to read review.
Dayal, M. (2021). Book review. [Review of the book The War on Cash: How Banks and a Power-Hungry Government Want to Confiscate Your Cash, Steal Your Liberty and Track Every Dollar You Spend. And How to Fight Back, by David McRee.] Goodreads. https://www.goodreads.com/book/show/54657150-the-war-on-cash	Click here to read review.
Dayal, M. (2021). Book review. [Review of the book Arguing with Idiots: How to Stop Small Minds and Big Government, by Glenn Beck.] Goodreads. https://www.goodreads.com/book/show/8637298-arguing-with-idiots	Click here to read review.
Dayal, M. (2021). Book review. [Review of the book The Midas Touch: The Strategies That Have Made Warren Buffett "America's Pre-Eminent Investor", by John Train.] Goodreads. https://www.goodreads.com/book/show/500459.The_Midas_Touch	Click here to read review.
Dayal, M. (2020). Book review. [Review of the book Inner Engineering: A Yogi's Guide to Joy, by Sadhguru.] Goodreads. https://www.goodreads.com/book/show/29513878-inner-engineering	Click here to read review.
Dayal, M. (2020). Book review. [Review of the book Money and Power: How Goldman Sachs Came to Rule the World, by William D. Cohan.] Goodreads. https://www.goodreads.com/book/show/10859327-money-and-power	Click here to read review.
Dayal, M. (2020). Book review. [Review of the book The Theory of Investment Value, by John Burr Williams.] Goodreads. https://www.goodreads.com/book/show/15895248-the-theory-of-investment-value	Click here to read review.
Dayal, M. (2020). Book review. [Review of the book The Warren Buffett CEO: Secrets of the Berkshire Hathaway Managers, by Robert P. Miles.] Goodreads. https://www.goodreads.com/book/show/500473.The_Warren_Buffett_CEO	Click here to read review.
Dayal, M. (2020). Book review. [Review of the book How Finance Works: The HBR Guide to Thinking Smart about the Numbers, by Mihir Desai.] Goodreads. https://www.goodreads.com/book/show/41138379-how-finance-works	Click here to read review.

	T
Dayal, M. (2020). Book review. [Review of the book The Golden Passport: Harvard Business School, the Limits of Capitalism, and the Moral Failure of the MBA Elite, by Duff McDonald.] Goodreads. https://www.goodreads.com/book/show/30653852-the-golden-passport	Click here to read review.
Dayal, M. (2020). Book review. [Review of the book The Winning Investment Habits of Warren Buffett & George Soros, by Mark Tier, Warren Buffett, & George Soros.] Goodreads. https://www.goodreads.com/book/show/1142.The_Winning_Investment_Habits_of_Warren_Buffett_George_Soros	Click here to read review.
Dayal, M. (2020). Book review. [Review of the book Quantitative Value: A Practitioner's Guide to Automating Intelligent Investment and Eliminating Behavioral Errors, by Wesley R. Gray & Tobias E. Carlisle.] Goodreads. https://www.goodreads.com/book/show/16190788-quantitative-value	Click here to read review.
Dayal, M. (2020). Book review. [Review of the book Billion-Dollar Lessons: What You Can Learn from the Most Inexcusable Business Failures of the Last 25 Years, by Paul B. Carroll & Chunka Mui.] Goodreads. https://www.goodreads.com/book/show/2854392-billion-dollar-lessons	Click here to read review.
Dayal, M. (2020). Book review. [Review of the book Accounting for Value (Columbia Business School Publishing), by Stephen Penman.] Goodreads. https://www.goodreads.com/book/show/19328910-accounting-for-value	Click here to read review.
Dayal, M. (2020). Book review. [Review of the book University of Berkshire Hathaway: 30 Years of Lessons Learned from Warren Buffett & Charlie Munger at the Annual Shareholders Meeting, by Daniel Pecaut & Corey Wrenn.] Goodreads. https://www.goodreads.com/book/show/34673040-university-of-berkshire-hathaway	Click here to read review.
Dayal, M. (2020). Book review. [Review of the book A Safari in the Equity World: Applying Animal Kingdom Strategies to the Investment World, by Ritesh Dhoot.] Goodreads. https://www.goodreads.com/book/show/48725154-a-safari-in-the-equity-world	Click here to read review.
Dayal, M. (2019). Book review. [Review of the book Adventures of an IT Leader, by Robert D. Austin, Richard L. Nolan, Shannon O'Donnell.] Goodreads. https://www.goodreads.com/book/show/5416737-adventures-of-an-it-leader	Click here to read review.
Dayal, M. (2019). Book review. [Review of the book Musings of a (Financially) Illiterate Father: A Common Investor's Guide to Wealth Creation and Retention, by Anand Saxena.] Goodreads. https://www.goodreads.com/book/show/41086867-musings-of-a-financially-illiterate-father	Click here to read review.
Dayal, M. (2019). Book review. [Review of the book The (Mis)Behaviour of Markets: A Fractal View of Risk, Ruin and Reward, by Benoît B. Mandelbrot.] Goodreads.	Click here to

https://www.goodreads.com/book/show/6046141-the-mis-behaviour-of-markets	read review.
Dayal, M. (2019). Book review. [Review of the book Antifragile: Things That Gain from Disorder, by Nassim Nicholas Taleb.] Goodreads. https://www.goodreads.com/book/show/34656246-antifragile	Click here to read review.
Dayal, M. (2019). Book review. [Review of the book A Short History of Financial Euphoria (Business), by John Kenneth Galbraith.] Goodreads. https://www.goodreads.com/book/show/19254765-a-short-history-of-financial-euphoria	Click here to read review.
Dayal, M. (2019). Book review. [Review of the book Trump: The Art of the Deal, by Donald J. Trump, Tony Scwartz.] Goodreads. https://www.goodreads.com/book/show/32938194-trump	Click here to read review.
Dayal, M. (2019). Book review. [Review of the book The Black Swan: The Impact of the Highly Improbable, by Nassim Nicholas Taleb.] Goodreads. https://www.goodreads.com/book/show/2962025-the-black-swan	Click here to read review.
Dayal, M. (2018). Book review. [Review of the book The End of Beginnings (New World Reapers #1), by Amritansh Dayal.] Goodreads. https://www.goodreads.com/book/show/42292239-the-end-of-beginnings	Click here to read review.
Dayal, M. (2018). Book review. [Review of the book BITCOIN BASICS: LOGIC AND MAGIC OF DIGITAL GOLD (Understanding Blockchain, Bitcoin Mining, Cryptocurreny Exchanges, Wallets, Forking, Trading, Investing and SAVE MONEY FROM POSSIBLE MISTAKES), by Gaurav Bansal.] Goodreads. https://www.goodreads.com/book/show/39071158-bitcoin-basics	Click here to read review.
Dayal, M. (2018). Book review. [Review of the book Decision Analytics: Microsoft Excel, by Conrad Carlberg.] Goodreads. https://www.goodreads.com/book/show/17842955-decision-analytics	Click here to read review.
Dayal, M. (2018). Book review. [Review of the book Future Crimes: How Our Radical Dependence on Technology Threatens Us All, by Marc Goodman.] Goodreads. https://www.goodreads.com/book/show/27245905-future-crimes	Click here to read review.
Dayal, M. (2018). Book review. [Review of the book Naked Money: A Revealing Look at What It Is and Why It Matters, by Charles Wheelan.] Goodreads. https://www.goodreads.com/book/show/25622864-naked-money	Click here to read review.
Dayal, M. (2018). Book review. [Review of the book Why Are We So Clueless about the Stock Market? Learn how to invest your money, how to pick stocks, and how to make money in the stock market, by Mariusz Skonieczny.] Goodreads. https://www.goodreads.com/book/show/6741830-why-are-we-so-clueless-about-the-	Click here to read review.

tock-market-learn-how-to-invest-your	
Dayal, M. (2018). Book review. [Review of the book Stocks To Riches, by Parag Parikh.] Goodreads. https://www.goodreads.com/book/show/6857031-stocks-to-riches	Click here to read review.
Dayal, M. (2018). Book review. [Review of the book Misbehaving: The Making of Behavioral Economics, by Richard H. Thaler.] Goodreads. https://www.goodreads.com/book/show/26530355-misbehaving	Click here to read review.
Dayal, M. (2018). Book review. [Review of the book The Outsiders: Eight Unconventional CEOs and Their Radically Rational Blueprint for Success, by William N. Thorndike Jr.] Goodreads. https://www.goodreads.com/book/show/13586932-the-outsiders	Click here to read review.
Dayal, M. (2017). Book review. [Review of the book Paths to Wealth Through Common Stocks, by Philip A. Fisher.] Goodreads. https://www.goodreads.com/book/show/311521.Paths_to_Wealth_Through_Common_Stocks	Click here to read review.
Dayal, M. (2017). Book review. [Review of the book That's Not How We Do It Here!: A Story about How Organizations Rise and Falland Can Rise Again, by John P. Kotter & Holger Rathgeber.] Goodreads. https://www.goodreads.com/book/show/27209387-that-s-not-how-we-do-it-here	Click here to read review.
Dayal, M. (2017). Book review. [Review of the book The Unusual Billionaires, by Gaurabh Mukherjea.] Goodreads. https://www.goodreads.com/book/show/31442327-he-unusual-billionaires	Click here to read review.
Dayal, M. (2017). Book review. [Review of the book Rework, by Jason Fried & David Heinemeier Hansson.] Goodreads. https://www.goodreads.com/book/show/6732019-ework	Click here to read review.
Dayal, M. (2017). Book review. [Review of the book The 4-Hour Workweek, by Fimothy Ferriss.] Goodreads. https://www.goodreads.com/book/show/368593.The_4_Hour_Workweek	Click here to read review.
Dayal, M. (2017). Book review. [Review of the book Concentrated Investing: Strategies of the World's Greatest Concentrated Value Investors by Allen C. Benello, Michael van Biema, & Tobias E. Carlisle.] Goodreads. https://www.goodreads.com/book/show/29778374-concentrated-investing	Click here to read review.
Dayal, M. (2017). Book review. [Review of the book Beating the Street, by Peter Lynch & John Rothchild.] Goodreads. https://www.goodreads.com/book/show/762464.Beating_the_Street	Click here to read review.

Dayal, M. (2017). Book review. [Review of the book Multi Baggers: How to Profit from Mega Return Stocks, by Tejaswy Nandury.] Goodreads. https://www.goodreads.com/book/show/25599439-multi-baggers	Click here to read review.
maps.// www.goodredas.com/book/show/25555 has make buggers	
Dayal, M. (2017). Book review. [Review of the book A Fool and His Money: The Odyssey of an Average Investor, by John Rothchild.] Goodreads. https://www.goodreads.com/book/show/4891.A_Fool_and_His_Money	Click here to read review.
Dayal, M. (2017). Book review. [Review of the book Research Methodology: A Guide for Researchers in Management & Social Sciences, by Bill Taylor, Gautam Sinha & Taposh Ghoshal.] Goodreads. https://www.goodreads.com/book/show/34105941-research-methodology	Click here to read review.
Dayal, M. (2017). Book review. [Review of the book Excel 2016: The Complete Guide, by Stewart Melart.] Goodreads. https://www.goodreads.com/book/show/27281147-excel-2016	Click here to read review.
Dayal, M. (2017). Book review. [Review of the book Microsoft Excel 2016 Step by Step, by Curtis D. Frye.] Goodreads. https://www.goodreads.com/book/show/26265895-microsoft-excel-2016-step-by-step	Click here to read review.

# QUORA: Answers / replies to EXCEL (140+) and EXCEL-VBA (35+) questions

# **Replies to 140+ questions on Excel:**

How do you view wrap text in Excel?	Read answer.
How do I sort the smallest to the largest in Excel?	Read answer.
How do you delete each second row in Excel?	Read answer.
TT 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	D 1
How do you block an insert row in Excel?	Read answer.
How do I count non-blank cells in Excel?	Read answer.
110W do 1 Count non-blank cens in Excer:	iteau aliswei.
What is the fastest way to get to the end of data in Excel?	Read answer.
How do you jump to the last cell in a column in Excel?	Read answer.
How do I unhide a column in Excel 2013?	Read answer.
TT 1 11 110	D 1
How do you add a return in an Excel cell?	Read answer.
How does Excel convert days and time in numbers? For example, I have on	Read answer.
a time axes 1/28/2022 12:00 that corresponds to 44589.5. How does it	Redu diiswei.
work?	
WOIN	
Can LibreOffice open Excel files?	Read answer.

How can you add a manual line break to the data within a cell?	Read answer.
Which facility of MS Excel displays text on multiple lines within a cell?	Read answer.
What is a good tool (open source) for writing a thesis with lots of complex mathematical formulas?	Read answer.
How do I use a solver in Excel 2016?	Read answer.
How do I use an analysis toolpak in Excel?	Read answer.
How many shortcut keys are in Excel?	Read answer.
How do I use a proper function in Excel?	Read answer.
How do I declare a variable in visual Basics 2015?	Read answer.
How are CONCAT() and TEXTJOIN() functions different? How do they work in MS Excel?	Read answer.
On Linux, which GUI application can be used for MS Word and Excel documents?	Read answer.
Is there any alternative to Microsoft Office apps?	Read answer.
How do I use the NPV formula in Excel?	Read answer.
(Excel/G. Spreadsheet) How can I separate three values in one cell into three cells (e.g. [1h, 1m, 1s] becomes [1h] [1m] [1s])?	Read answer.
How do you wrap text in Excel without expanding?	Read answer.
How can I highlight the current row in Excel?	Read answer.
Have you ever tried to type something in a file without opening that file?	Read answer.
How do I unname a cell in Excel?	Read answer.
How do I select separate cells in Excel?	Read answer.
In a VLOOKUP, the table array is G3:M65. Which of the following is not an option for the column index, 5, 8, 2, or 4?	Read answer.
What software can I use to replace Microsoft office?	Read answer.
In Windows 7, while typing in a specific language in Excel, if some of the letters get typed as circles, what should I do?	Read answer.
How do you convert columns into rows (Microsoft Excel, conversion, admin)?	Read answer.
How do I lock reference cells in Excel?	Read answer.
How do I insert range names in Excel?	Read answer.

How do I calculate interest in Excel on a series of payments made and received?	Read answer.
How do I move an entire column in Excel?	Read answer.
What does #### mean in Excel?	Read answer.
How do I get formulas to stop working automatically in Google sheets? I want a plus sign to show up, but it automatically thinks it's a formula and the plus sign goes away. Plain text formatting does not work, it just does formulas too.	Read answer.
How do I show data in Excel if there are big differences in values?	Read answer.
How do I show all hidden rows in Excel?	Read answer.
What is the excel formula I can use where given datapoints in a column, for a cell in another column it considers the first datapoint, then for the second cell it considers the sum of the first and second datapoint and so on?	Read answer.
How do I start a new paragraph in Excel?	Read answer.
How do I select all on Microsoft Word?	Read answer.
How do I skip a line in Excel?	Read answer.
How do I highlight multiple cells in Excel?	Read answer.
How is the Solver tool used in MS Excel?	Read answer.
What is the shortcut to adjust cell width in Excel?	Read answer.
Are Excel skills in demand and Microsoft Excel still relevant?	Read answer.
Is Excel dead in the modern workplace and its skills?	Read answer.
Is Excel the most powerful tool for data analysis?	Read answer.
What is the formula for multiplication in Excel for multiple cells?	Read answer.
How do I hide a row/column in MS Excel?	Read answer.
How could I make a cell in excel to contain a range of values for example values from: "201 to 279"?	Read answer.
How can I copy file names of one folder into excel file?	Read answer.
How do you handle conditional formatting in Excel (Microsoft Excel, admin)?	Read answer.
What is the oddest use you have seen for Microsoft Excel?	Read answer.

How do I auto populate in Excel?	Read answer.
How do you autofill dates in Excel without dragging?	Read answer.
What optimization should I use to maximize one function output and minimize the other output?	Read answer.
How many worksheets can be created inside an Excel workbook?	Read answer.
What is the time frame required to learn advance Excel from scratch?	Read answer.
What is a more intuitive and easier to use alternative to Excel?	Read answer.
What is the formula in Excel to transform an hour format to decimals? For example, 1:15 to 1.25?	Read answer.
What is the formula (for Google Sheet or Excel) to add 3.5% to an existing number?	Read answer.
What is the best way to export an Excel spreadsheet to another Excel document?	Read answer.
How can I copy and paste Excel formulas to another workbook so it only copies the formula text & takes reference from corresponding cells in the destination workbook?	Read answer.
Would having a 'sound knowledge in MS Excel' be a good skill to have in the future and why?	Read answer.
How does one disable/protect inserting rows in excel while still allowing to modify the contents of existing cells?	Read answer.
How are Excel files compressed?	Read answer.
How do you display the Excel developer tab?	Read answer.
How do you set a formula (sum) to only use/read cells if a condition (Y/N) in another column of that same row is met?	Read answer.
What are 100 shortcuts of Microsoft Excel that every Windows user should know?	Read answer.
Excel why can't I insert a row?	Read answer.
How do you display cell formulas in Excel?	Read answer.
What is the design mode in Excel developer?	Read answer.
How do I combine text from different cells into one?	Read answer.
How do I remove spaces before and after text in Excel?	Read answer.
How do you add a space between two rows in Excel?	Read answer.

How do you convert a number stored as text to a number in Excel?	Read answer.	
Which tab must be displayed on the ribbon in order to record a macro?	Read answer.	
How do you extract a character from a string in Excel?	Read answer.	
How do I add a 0 in front of a number in Excel?	Read answer.	
How do I insert multiple row values in a single cell in Excel?	Read answer.	
How do I print Excel to PDF?	Read answer.	
How can do this in excel- if I type a specific text in a cell it gives a specific number output in another cell?	Read answer.	
In a cell I have content as "8 hours 26 mins" and like this I have many cells. How to convert it to hour format like to "8.43"?	Read answer.	
How do I lock an F4 formula in Excel?	Read answer.	
Why don't Indian colleges teach MS Excel? No matter where you end up, won't learning Excel skills add on to your career?	Read answer.	
What are the computer shortcut keys everyone should know: Word, Excel, Outlook, and Windows shortcuts?	Read answer.	
How do we create a nested formula in Excel 2016?	Read answer.	
What is something that moves the text several spaced to the right or left in Excel?	Read answer.	
How do I extract colour from an already conditionally formatted cell in Excel?	Read answer.	
Will Excel still be an essential workplace skill in 2021 and beyond?	Read answer.	
What are some of the most asked questions in advanced Excel?	Read answer.	
How do I take a screenshot of a macro in Excel?	Read answer.	
How do you open multiple Excel files in one click?	Read answer.	
How do you use the REPT function in Excel?	Read answer.	
How do I remove formatting from copied text?	Read answer.	
How do you search for exact phrases in Excel?	Read answer.	
What is the best technology to extract data from 1,000 different Excel file formats and upload them into a common DB?	Read answer.	
How do I remove the first two digits of a number from a cell in Excel?	Read answer.	
Can I open an Excel file in Google Sheets?	Read answer.	

What does <> mean in Excel if statement?	Read answer.
How do you only display the current date in an MS Excel file?	Read answer.
If Microsoft offered only one of the Office packages, Word, Excel, PowerPoint, and Access henceforth for the present price of the suite, which would you choose?	Read answer.
How do you delete an entire worksheet in Excel?	Read answer.
How do you do the power of in Excel?	Read answer.
How do you separate names in Excel?	Read answer.
How do you display the Excel developer tab?	Read answer.
What is the order of precedence in Excel?	Read answer.
How do I remove the extra space from the column in an Excel sheet?	Read answer.
How do we put a quote in an Excel formula?	Read answer.
In MS Excel, a user enters multiple input values. I use those input values in formula to give multiple output values. But I want the output values to be displayed only after the user clicks some 'CALCULATE' button. How to do that?	Read answer.
What is the shortcut key for underline?	Read answer.
How do you remove the last 4 digits in Excel?	Read answer.
How do you switch the columns and rows in Excel?	Read answer.
What is the most complicated Excel function or formula?	Read answer.
Why doesn't the Vlookup function get the value even when the lookup value is the same as the table array value?	Read answer.
What are the best alternatives for MS Office applications like Excel, Word, and PowerPoint?	Read answer.
How do we add text after a formula in Excel?	Read answer.
What is the left-right formula in MS Excel?	Read answer.
What are some alternatives to Microsoft Excel?	Read answer.
How do you jump to the last row with data in Microsoft Excel or Google Spreadsheets?	Read answer.
How do I copy the same text in multiple cells in MS Excel?	Read answer.
How do you select non-adjacent cells in Excel on an M?	Read answer.

What does @ mean in an Excel formula?	Read answer.
What does the character ^ do in an Excel formula?	Read answer.
What is the use of F4 in Excel?	Read answer.
Hove do I coloct non adjacent colls in Event?	Dond angreen
How do I select non-adjacent cells in Excel?	Read answer.
How do I create a named cell in Microsoft Excel?	Read answer.
110 W do 1 credie a maniea cen in Microsoft Exect.	redu diiswei.
How do I select alternate rows in Excel 2016?	Read answer.
How do I select alternate cells in Excel?	Read answer.
How do I select multiple rows to cut in Excel?	Read answer.
	D I
Why am I not able to insert a blank column or row in a LibreOffice Excel	Read answer.
sheet?	
How do you select the entire Excel sheet by one click instead of Ctrl+A?	Read answer.
110W do you select the chille Exect sheet by one chek instead of Gut+11:	rcau answer.
How do I autofill weekly dates in Excel?	Read answer.
What are some alternatives to Microsoft Excel?	Read answer.
How do I count values from multiple rows in Excel against a given	Read answer.
criteria?	
	ļ,
What is the RANDBETWEEN function in MS Excel?	Read answer.

# Replies to 30+ questions on Excel-VBA:

Answers to Quora questions on Excel-VBA:

	1
How do you clear a cell in Excel after contents used in formula (Excel,	Read answer.
VBA, development)?	
+ 221, development)	
Herry do you use a greeksheet function in VDA?	Dood angrees
How do you use a worksheet function in VBA?	Read answer.
How can you pop a message box in VBA?	Read answer.
How do you apply VBA to multiple worksheets?	Read answer.
In Microsoft Excel VBA code, is there a difference between the Dim and	Read answer.
ReDim functions?	redu diiswei.
ReDilli functions:	
How can I start to learn vba excel?	Read answer.
Can a regular Excel file have a VBA code in it?	Read answer.
What is the shortcut to open a VBA in Excel?	Read answer.
What is the shorteut to open a V DIV in Excer:	ixcau aliswei.

How do you apply a formula to an entire column in Excel VBA?	Read answer.
How do I pass a workbook as a parameter in VBA?	Read answer.
Is it possible to pass values from a function to a sub, make calculations on the values, and return calculated values to the same function using Excel VBA?	Read answer.
How do you assign a range to a variable in VBA?	Read answer.
How do you write VBA code to call upon other VBA functions (VBA, Excel formula, development)?	Read answer.
How do you define a workbook and a worksheet in VBA?	Read answer.
Can I call the Excel Solver from VBA?	Read answer.
Is Visual Basic the same as VBA?	Read answer.
How do you call a VBA macro several times with different arguments (Excel, VBA, development)?	Read answer.
How do you clear the contents of a cell in Excel VBA?	Read answer.
What is the use of VBA macros?	Read answer.
Where is the design tab in Excel?	Read answer.
How do you return a value from a sub in VBA?	Read answer.
How do I return multiple values from a function in VBA?	Read answer.
Can a VBA function return multiple values?	Read answer.
How do you call a user-defined function in VBA?	Read answer.
How do I use the right function in VBA?	Read answer.
Will excel, VBA, tableu and SQL help me in management field like MBA, will it profitable to lean these?	Read answer.
What is the scope of learning Microsoft Excel and VBA? Are there good jobs available in India and abroad? What should one do along with MS Excel and VBA?	Read answer.
How can you write or create your own functions in Excel VBA?	Read answer.
What are the advantages and disadvantages of a VBA course?	Read answer.
How do you reference an active worksheet in VBA?	Read answer.
What is the difference between Excel and VBA?	Read answer.
Can a VBA function return an array?	Read answer.